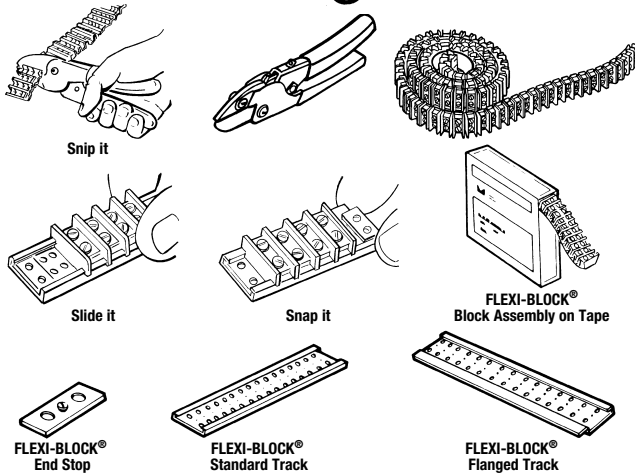


## TERMINAL BLOCKS – BARRIER

FLEXI-BLOCK® CUT-AWAY  
TERMINAL BLOCK SYSTEM

Custom-made terminal blocks are interchangeable with all standard terminal blocks. Just pull terminal blocks, assembled on tape, from convenient, stackable dispenser carton and cut to desired number of blocks with **mfg. part no. 604008-1** track and tape cutting tool, *ordered separately below*. Then cut standard track to length of terminal blocks plus two extra spaces to accommodate two nylon end stops. Slide terminals into track and secure with end stops to complete assembly. Predrilled holes in track allow quick mounting on flat or curved surfaces. In addition to direct application of wire ends under screw heads, terminal blocks accept up to four levels of single and double FASTON® jumper tab plates, *ordered separately below*. Available in two sizes: size #6 blue is rated 15 amps/300 volts maximum with 22-14 AWG wire; size #8 yellow is rated 30 amps/600 volts maximum with 22-10 AWG wire. UL recognized, CSA certified.

## SIZE #6 BLUE FLEXI-BLOCK® COMPONENTS AND KITS — SOLD IN PACKAGES OF 100

| Mfg. Part No. | Description                                                               | Stock No. | Price per Pkg. |       |       |
|---------------|---------------------------------------------------------------------------|-----------|----------------|-------|-------|
|               |                                                                           |           | 1-9            | 10-24 | 25-49 |
| ● 1-604102-1  | Block Assemblies on Tape Nickel-Plated Brass Screws (100 Block Dispenser) | 82F9833   | 47.09          | 43.54 | 40.23 |
| ● 604111-1    | End Stop (2 Required*)                                                    | 82F9836   | 13.93          | 12.88 | 11.90 |
| ● 601985-2    | FASTON® Tab Plate†                                                        | 87F2458   | 21.30          | 19.69 | 18.19 |

## SIZE #6 BLUE FLEXI-BLOCK® COMPONENTS AND KITS — SOLD INDIVIDUALLY

| Mfg. Part No. | Description                                                                 | Stock No. | Price Each |        |        |
|---------------|-----------------------------------------------------------------------------|-----------|------------|--------|--------|
|               |                                                                             |           | 1-24       | 25-49  | 50-99  |
| ● 1-601805-1  | 3' Std. Track (80 Position)                                                 | 82F9834   | 5.87       | 5.34   | 4.90   |
| ● 602817-4    | 3' Track Flanged for Marker ID (80 Position)                                | 82F9835   | 17.17      | 15.61  | 14.31  |
| ● 604007-1    | #6 Kit includes: 1 100-Block Assembly, 50 End Stops, 7 7.25" Flanged Tracks | 82F9837   | 117.81     | 106.43 | 103.68 |
| ● 601804-8    | #6 Kit includes: 1 100-Block Assembly, 25 End Stops, 2 Standard Tracks      | 87F2466   | 68.24      | 63.00  | 58.50  |

## SIZE #8 YELLOW FLEXI-BLOCK® COMPONENTS AND KITS — SOLD IN PACKAGES OF 100

| Mfg. Part No. | Description                                                               | Stock No. | Price per Pkg. |       |       |
|---------------|---------------------------------------------------------------------------|-----------|----------------|-------|-------|
|               |                                                                           |           | 1-9            | 10-24 | 25-49 |
| ● 1-604152-1  | Block Assemblies on Tape Nickel-Plated Brass Screws (100 Block Dispenser) | 98F4821   | 53.38          | 49.35 | 45.60 |
| ● 604161-1    | End Stop (2 Required*)                                                    | 87F2470   | 12.30          | 11.38 | 10.51 |
| ● 3-601989-2  | 45° FASTON® Tab Plate†                                                    | 18M9787   | 65.85          | 60.89 | 56.26 |
| ● 3-601989-3  | 90° FASTON® Tab Plate†                                                    | 95F1128   | 65.85          | 60.89 | 56.26 |

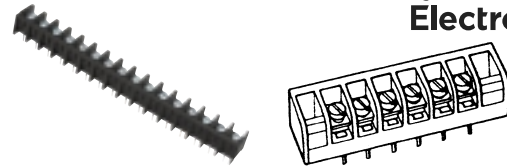
## SIZE #8 YELLOW FLEXI-BLOCK® COMPONENTS AND KITS — SOLD INDIVIDUALLY

| Mfg. Part No. | Description                                                                 | Stock No. | Price Each |       |       |
|---------------|-----------------------------------------------------------------------------|-----------|------------|-------|-------|
|               |                                                                             |           | 1-24       | 25-49 | 50-99 |
| ● 1-601806-1  | 3' Std. Track (60 Position)                                                 | 87F2468   | 6.64       | 6.04  | 5.54  |
| ● 604199-4    | 3' Track Flanged for Marker ID (60 Position)                                | 87F2469   | 23.10      | 20.87 | 20.33 |
| ● 604336-1    | #8 Kit includes: 1 100-Block Assembly, 50 End Stops, 8 9.5" Standard Tracks | 87F2471   | 90.74      | 83.77 | 77.78 |
| ● 604591-1    | Jumper Tab                                                                  | 93B2072   | 0.30       | 0.28  | 0.26  |

## SIZE #6 AND #8 TABS

|            |      |         |      |      |      |
|------------|------|---------|------|------|------|
| ● 601989-1 | Flat | 18M9797 | 1.49 | 1.34 | 1.31 |
| ● 601989-2 | 45°  | 99F5701 | 1.30 | 1.17 | 1.14 |
| ● 601989-3 | 90°  | 98F5110 | 0.89 | 0.80 | 0.78 |

\*Per Assembly, †Size #6 Jumper; ‡For Sizes #6 and #8 (5461)

TRI-BARRIER  
TERMINAL BLOCKS

**4PCV SERIES VERTICAL MOUNT, 0.325" (8.26) CENTER SPACING**  
20A @ 150V, 14-22 AWG. 4-40 wire clamp screws. 0.5H x 0.6"W (12.70 x 15.24).

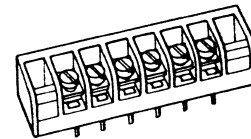
| Mfg. Part No. | Length        | Positions | Stock No. | Price Each |
|---------------|---------------|-----------|-----------|------------|
|               |               |           |           | 1-9        |
| ● 4PCV-08-006 | 2.27" (57.66) | 8         | 13H6454   | 3.12       |

**6PCV SERIES VERTICAL MOUNT, 0.375" (9.53) CENTER SPACING**  
25A @ 300V, 12-22 AWG. 6-32 wire clamp screws. 0.6H x 0.7"W (15.24 x 17.78).

| Mfg. Part No. | Length          | Positions | Stock No. | Price Each |
|---------------|-----------------|-----------|-----------|------------|
|               |                 |           |           | 1-9        |
| ● 6PCV-02-006 | .811" (20.6)    | 2         | 96B3669   | 1.02       |
| ● 6PCV-06-006 | 1.875" (47.63)  | 6         | 95C0731   | 2.31       |
| ● 5-1437653-1 | 4.125" (104.78) | 12        | 81C7819   | 4.44       |
| ● 6PCV-14-006 | 5.311" (135.2)  | 14        | 92C8225   | 6.45       |
| ● 8-1437653-0 | 5.625" (142.88) | 16        | 92C2806   | 6.09       |

**8PCV SERIES VERTICAL MOUNT, 0.4375" (11.10) CENTER SPACING**  
30A @ 600V UL and CSA, 10-22AWG UL and CSA wire range. 8-32 wire clamp screws. 0.77"H x 0.8"W.

| Mfg. Part No. | Length         | Positions | Stock No. | Price Each |
|---------------|----------------|-----------|-----------|------------|
|               |                |           |           | 1-9        |
| ● 8-1437657-0 | 1.834" (46.58) | 4         | 16H6665   | 2.46       |

TRI-BARRIER  
TERMINAL BLOCKS

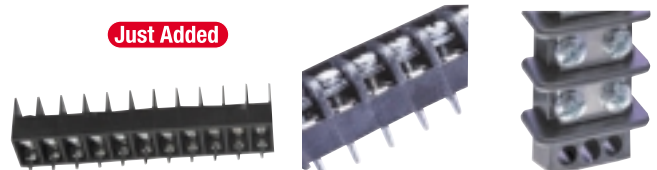
- UL Recognized, CSA Certified

**4PCV SERIES VERTICAL MOUNT, 0.325" (8.26) CENTER SPACING**  
20A @ 150V, 14-22 AWG. 4-40 wire clamp screws. 0.5H x 0.6"W (12.70 x 15.24).

| Mfg. Part No. | Length        | Positions | Stock No. | Price Each |
|---------------|---------------|-----------|-----------|------------|
|               |               |           |           | 1-9        |
| ● 4PCV-08-006 | 2.27" (57.66) | 8         | 13H6454   | 3.12       |

DUAL BARRIER  
TERMINAL BLOCKS

Just Added



NC6 Series

4DB Series

Dual Row

## NC6 SERIES SINGLE ROW TERMINAL BLOCKS, 12-22 AWG, 20A, 300V

| Mfg. Part No. | Positions | Length (in) | Stock No. | Price Each |       |
|---------------|-----------|-------------|-----------|------------|-------|
|               |           |             |           | 1-999      | 1000+ |
| ● NC6-P108-06 | 6         | 2.311       | 50F2968   | 1.76       | 1.40  |
| ● NC6-P108-08 | 8         | 3.061       | 50F2970   | 2.46       | 2.02  |
| ● NC6-P108-10 | 10        | 3.811       | 50F2972   | 2.46       | 2.02  |
| ● NC6-P108-12 | 12        | 4.561       | 14H7385   | 4.11       | 3.64  |
| ● NC6-P108-16 | 16        | 6.061       | 14H7387   | 5.50       | 4.87  |

## 4DB SERIES SINGLE ROW TERMINAL BLOCKS, 12-22 AWG, 20A, 150V

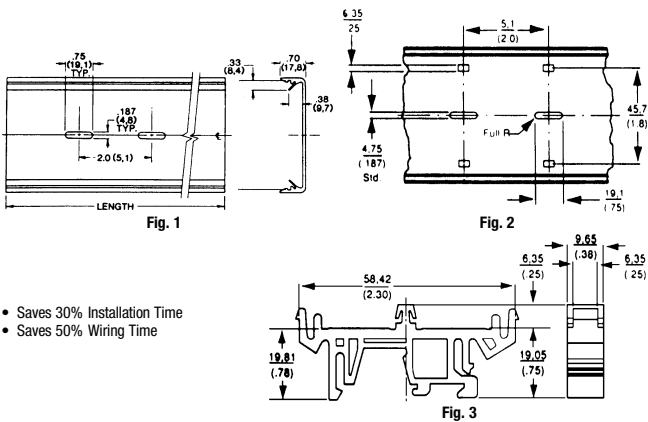
|               |   |       |         |      |      |
|---------------|---|-------|---------|------|------|
| ● 4DB-P108-04 | 4 | 1.365 | 16F4410 | 0.94 | 0.76 |
| ● 4DB-P108-06 | 6 | 2.015 | 16F4412 | 1.41 | 1.13 |
| ● 4DB-P108-07 | 7 | 2.340 | 23C8460 | 1.98 | 1.75 |
| ● 4DB-P108-08 | 8 | 2.655 | 16F4414 | 2.19 | 1.75 |

## DUAL ROW TERMINAL BLOCK, 14-22 AWG, 25A, 3000V

|             |   |       |         |      |      |
|-------------|---|-------|---------|------|------|
| ● 1546670-3 | 3 | 2.059 | 07J9813 | 1.24 | 1.10 |
|-------------|---|-------|---------|------|------|

TERMINAL BLOCKS – BARRIER

SNAPTRACK® SOCKET MOUNTING TRACK SYSTEM



- Saves 30% Installation Time
- Saves 50% Wiring Time

SNAPTRACK® is a nonconductive, rigid extruded PVC chassis for mounting socket assemblies and custom circuit boards. Mounts panels with rivets, screws or double-faced tape. PC boards snap-in from front and are held securely by integral ribs that absorb shock when PC board is flexed. SNAPTRACK® allows convenient PC board removal for field servicing. Slots on 2" (50.8) centers for fast, easy installation.

SNAPTRACK® MOUNTING TRACK—FIG. 1  
3" (76.20) WIDE SOCKETS

| Mfg. Part No. | Length       | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
|               |              |           | 1-9        |
| ● TK2-6-AG    | 6" (152.40)  | 29F1213   | 4.05       |
| ● TK2-12-AG   | 12" (304.80) | 29F1214   | 7.63       |
| ● TK2-24-AG   | 24" (609.60) | 29F1215   | 17.33      |
| ● TK2-48-AG   | 48" (1.219M) | 29F1216   | 11.52      |

2.75" (69.85) WIDE SOCKETS

|           |              |        |       |
|-----------|--------------|--------|-------|
| ● 2TK2-6  | 6" (152.40)  | 29F287 | 3.46  |
| ● 2TK2-12 | 12" (304.80) | 29F288 | 7.44  |
| ● 2TK2-24 | 24" (609.60) | 29F289 | 11.48 |
| ● 2TK2-48 | 48" (1.219M) | 29F290 | 12.87 |

3.25" (82.60) WIDE SOCKETS

|           |              |         |       |
|-----------|--------------|---------|-------|
| ● 3TK2-48 | 48" (1.219M) | 70B8900 | 19.56 |
|-----------|--------------|---------|-------|

SPLIT APART

|           |              |         |       |
|-----------|--------------|---------|-------|
| ● 4TK2-48 | 48" (1.219M) | 94F5106 | 21.10 |
|-----------|--------------|---------|-------|

4.00" (101.60) WIDE SOCKETS

|           |              |         |       |
|-----------|--------------|---------|-------|
| ● 6TK2-6  | 6" (152.40)  | 48F2170 | 6.52  |
| ● 6TK2-48 | 48" (1.219M) | 98F7181 | 24.26 |

2.19" (55.63) WIDE SOCKETS

|            |              |         |       |
|------------|--------------|---------|-------|
| ● 8TK2-48  | 48" (1.219M) | 81F3753 | 22.47 |
| ● 3TK2D-48 | 48" (1.219M) | 04F611  | 22.50 |

SNAPTRACK® MOUNTING TRACK—FIG. 2

Panel mount or use with type TKAD SNAPTRACK® rail adapter, ordered separately, to mount on DIN rails and A Series track.

3" (76.20) WIDE SOCKETS

| Mfg. Part No. | Length       | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
|               |              |           | 1-9        |
| ● TK2D-48     | 48" (1.219M) | 04F602    | 19.63      |

2.75" (69.85) WIDE SOCKETS

|            |              |        |       |
|------------|--------------|--------|-------|
| ● 2TK2D-6  | 6" (152.40)  | 04F603 | 3.46  |
| ● 2TK2D-48 | 48" (1.219M) | 04F607 | 21.23 |

RAIL ADAPTER FOR SNAPTRACK®—FIG. 3

Universal mounting foot that adapts SNAPTRACK® to the symmetrical DIN rail, asymmetrical DIN rail and A Series rail.

| Mfg. Part No. | Description  | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
|               |              |           | 1-9        |
| ● TKAD        | Rail Adapter | 50F2979   | 1.96       |

(5237)

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(94640)

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SPECIFICATION GUIDE FOR 140, 141, 142 SERIES SCREW TERMINAL BARRIER BLOCKS



- Open Bottom Screw Terminal Barrier Blocks
- Other size terminal blocks available; contact your Newark sales office for details.

ELECTRICAL

| Series | VACrms Without Marker Strip | VACrms With Marker Strip | Maximum Current Amps | Maximum Watts per Terminal | Maximum Wire Size |
|--------|-----------------------------|--------------------------|----------------------|----------------------------|-------------------|
| 140    | 1100                        | 2000                     | 15                   | 3750                       | # 16              |
| 141    | 1100                        | 2400                     | 20                   | 5000                       | # 14              |
| 142    | 1600                        | 2600                     | 30                   | 7500                       | # 10              |

DIMENSIONS

| Series           | 140                        | 141                       | 142                        |
|------------------|----------------------------|---------------------------|----------------------------|
| W x H            | 0.875x0.406" (22.23x10.31) | 1.125x0.50" (28.57x12.70) | 1.313x0.625" (33.35x15.88) |
| Terminal Centers | 0.375" (9.53)              | 0.438" (11.11)            | 0.563" (14.29)             |
| Mounting Centers | 0.313" (7.94)              | 0.422" (10.72)            | 0.50" (12.70)              |
| Screw Size       | #5-40                      | #6-32                     | #8-32                      |

(5430)

140, 140-Y SERIES SCREW TERMINAL BARRIER BLOCKS



- 0.375" (9.53) Density Terminal Blocks
- Barriers Boost Electrical Ratings And Protect Against Frayed Wire Shorting
- 140 Series Have Binder Screws, 140-Y Series Have Y Terminals Installed

See specifications guide on this page. Rated at 250V. Temperature range: -55° to +300°F. UL recognized. Order fanning strips and jumpers separately on page 911. Other sizes are available; go online or call.

140 SERIES BINDER SCREW TERMINALS — FIT #16 WIRE

| Mfg. Part No. | Terminals | Stock No. | Price Each |       |
|---------------|-----------|-----------|------------|-------|
|               |           |           | 1-24       | 25-49 |
| ● 2-140       | 2         | 28F700    | 1.63       | 1.45  |
| ● 3-140       | 3         | 28F701    | 2.18       | 1.94  |
| ● 4-140       | 4         | 28F702    | 2.33       | 2.07  |
| ● 5-140       | 5         | 28F703    | 2.68       | 2.38  |
| ● 6-140       | 6         | 28F704    | 3.30       | 2.94  |
| ● 7-140       | 7         | 28F705    | 3.57       | 3.18  |
| ● 8-140       | 8         | 28F706    | 4.12       | 3.66  |
| ● 9-140       | 9         | 28F707    | 4.66       | 4.14  |
| ● 10-140      | 10        | 28F708    | 5.16       | 4.59  |
| ● 11-140      | 11        | 28F709    | 5.90       | 5.25  |
| ● 12-140      | 12        | 28F710    | 6.06       | 5.39  |
| ● 14-140      | 14        | 28F870    | 7.41       | 6.59  |
| ● 15-140      | 15        | 28F871    | 7.53       | 6.70  |
| ● 16-140      | 16        | 28F872    | 7.76       | 6.90  |
| ● 18-140      | 18        | 28F874    | 8.66       | 7.70  |
| ● 20-140      | 20        | 28F876    | 10.05      | 8.94  |
| ● 24-140      | 24        | 29F1002   | 10.71      | 9.53  |
| ● 25-140      | 25        | 29F1003   | 10.87      | 9.66  |

140-Y SERIES Y TERMINALS — FIT #16 WIRE

| Mfg. Part No. | Terminals | Stock No. | Price Each |       |
|---------------|-----------|-----------|------------|-------|
|               |           |           | 1-24       | 25-49 |
| ● 2-140-Y     | 2         | 29F749    | 2.33       | 2.07  |
| ● 4-140-Y     | 4         | 29F751    | 3.42       | 3.04  |
| ● 5-140-Y     | 5         | 29F752    | 4.08       | 3.63  |
| ● 6-140-Y     | 6         | 29F753    | 4.74       | 4.21  |
| ● 10-140-Y    | 10        | 29F757    | 7.10       | 6.32  |

(5431)

141 SERIES BINDER SCREW TERMINAL BARRIER BLOCKS



- Same Features As 140 Series Except 0.438" (11.12) Screw Terminal Density
- Fits #14 Wire

See specifications guide on this page. Order jumpers and fanning strips separately on page 911. Other sizes are available; go online or call.

| Mfg. Part No. | Terminals | Stock No. | Price Each |       |
|---------------|-----------|-----------|------------|-------|
|               |           |           | 1-24       | 25-49 |
| ● 2-141       | 2         | 28F711    | 1.54       | 1.41  |
| ● 3-141       | 3         | 28F712    | 2.62       | 2.40  |
| ● 4-141       | 4         | 28F713    | 2.62       | 2.40  |
| ● 5-141       | 5         | 28F714    | 2.96       | 2.71  |

➤ CONTINUED ➤

## TERMINAL BLOCKS – BARRIER

## 141 SERIES BINDER SCREW TERMINAL BARRIER BLOCKS (CONT.)

| Mfg. Part No. | Terminals | Stock No. | Price Each |       |
|---------------|-----------|-----------|------------|-------|
|               |           |           | 1-24       | 25-49 |
| ● 6-141       | 6         | 28F715    | 3.41       | 3.12  |
| ● 7-141       | 7         | 28F716    | 4.14       | 3.80  |
| ● 8-141       | 8         | 28F717    | 4.37       | 4.01  |
| ● 9-141       | 9         | 28F718    | 4.96       | 4.55  |
| ● 10-141      | 10        | 28F719    | 5.04       | 4.62  |
| ● 11-141      | 11        | 28F720    | 5.82       | 5.34  |
| ● 12-141      | 12        | 28F721    | 6.16       | 5.65  |
| ● 14-141      | 14        | 28F729    | 7.31       | 6.71  |
| ● 15-141      | 15        | 28F880    | 7.91       | 7.25  |
| ● 16-141      | 16        | 28F881    | 8.28       | 7.60  |
| ● 18-141      | 18        | 28F883    | 9.52       | 8.55  |
| ● 20-141      | 20        | 28F885    | 10.34      | 9.48  |

(5432)

## 142 SERIES BINDER SCREW TERMINAL BARRIER BLOCKS



- Same Features as 140 Series Except 0.563" (14.30) Screw Terminal Density
- Fits #10 Wire



See specification guide on page 910. Order jumpers separately on this page.

| Mfg. Part No. | Terminals | Stock No. | Price Each |       |
|---------------|-----------|-----------|------------|-------|
|               |           |           | 1-49       | 50-99 |
| ● 2-142       | 2         | 28F722    | 1.90       | 1.69  |
| ● 3-142       | 3         | 28F723    | 2.28       | 2.03  |
| ● 4-142       | 4         | 28F724    | 2.60       | 2.32  |
| ● 5-142       | 5         | 28F725    | 3.80       | 3.38  |
| ● 6-142       | 6         | 28F726    | 5.44       | 4.84  |
| ● 7-142       | 7         | 28F727    | 5.96       | 5.31  |
| ● 8-142       | 8         | 28F728    | 6.19       | 5.52  |
| ● 9-142       | 9         | 28F729    | 7.83       | 6.98  |
| ● 10-142      | 10        | 28F730    | 9.93       | 8.84  |
| ● 11-142      | 11        | 28F731    | 8.61       | 7.66  |
| ● 12-142      | 12        | 28F732    | 10.46      | 9.31  |
| ● 14-142      | 14        | 28F887    | 12.33      | 10.98 |
| ● 16-142      | 16        | 28F889    | 13.23      | 11.78 |

(5433)

## JUMPERS

Mfg. Part No.  
140J-1Mfg. Part Nos.  
141J, 95BMfg. Part No.  
141J-1Mfg. Part No.  
142J-1Mfg. Part No.  
142J-2

- Rugged Nickel-Plated Brass

Sold in multiples of 5.

| Mfg. Part No. | For Barrier Block Series | Stock No. | Price Each |       |
|---------------|--------------------------|-----------|------------|-------|
|               |                          |           | 1-24       | 25-49 |
| ● 140J-1      | 140                      | 28F833    | 0.30       | 0.27  |
| ● 141J        | 141                      | 28F790    | 0.36       | 0.32  |
| ● 141J-1      | 141                      | 45F779    | 0.42       | 0.37  |
| ● 95B         | 142                      | 28F789    | 1.01       | 0.90  |
| ● 142J-1*     | 142, 542                 | 28F742    | 0.45       | 0.40  |
| ● 142J-2      | 142, 542                 | 28F743    | 0.30       | 0.27  |

\* Connects two alternate terminals.  
(5472)

## QUICK-CLAMP TERMINALS



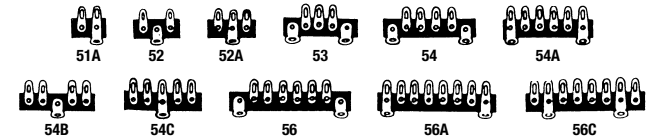
- Brass Screws, Binder Head Type With Nickel Plating
- Tin-Plated Brass Terminals
- Accept 6-32x5/16" Screw; 12-22 AWG

Include two mating clamps and one screw. Sold in multiples of 5.

| Mfg. Part No. | For Barrier Block Series | Stock No. | Price Each |       |
|---------------|--------------------------|-----------|------------|-------|
|               |                          |           | 1-24       | 25-49 |
| ● QC-1        | 141                      | 28F740    | 0.44       | 0.40  |

(5471)

## LUG-TYPE TERMINAL STRIPS



- Cadmium-Plated Steel Lugs With 0.140" Diameter Mounting Holes
- XPC Insulation Material, Rated UL94 HB
- 0.375" Density

Color: chocolate brown. Sold in multiples of 5.

| Mfg. Part No. | Description      | Mounting Centers | Stock No. | Price Each |       |
|---------------|------------------|------------------|-----------|------------|-------|
|               |                  |                  |           | 1-24       | 25-49 |
| 51A           | 2 Lugs; 1 Ground | ...              | 29F567    | 0.85       | 0.70  |
| 52            | 2 Lugs           | ...              | 28F651    | 0.85       | 0.70  |
| 52A           | 3 Lugs; 1 Ground | ...              | 29F574    | 0.90       | 0.79  |
| 53            | 3 Lugs           | 1.500"           | 28F652    | 1.08       | 0.88  |
| 54            | 4 Lugs           | 1.875"           | 28F653    | 1.17       | 0.96  |
| 54A           | 6 Lugs; 2 Ground | 1.875"           | 29F585    | 1.33       | 1.09  |
| 54B           | 4 Lugs           | ...              | 29F586    | 1.08       | 0.88  |
| 54C           | 5 Lugs; 1 Ground | ...              | 29F587    | 1.17       | 0.96  |
| 56            | 6 Lugs           | 2.625"           | 28F655    | 1.58       | 1.29  |
| 56A           | 8 Lugs; 2 Ground | 2.625"           | 29F591    | 1.58       | 1.29  |
| 56C           | 8 Lugs; 2 Ground | 1.875"           | 29F593    | 1.58       | 1.29  |

(5469)

## SOLDER TERMINALS



| Mfg. Part No. | For Barrier Block Series | Stock No. | Price Each |       |
|---------------|--------------------------|-----------|------------|-------|
|               |                          |           | 1-24       | 25-49 |
| ● Y-141       | 141                      | 28F795    | 0.91       | 0.76  |
| ● Y-142       | 142                      | 28F796    | 1.01       | 0.85  |

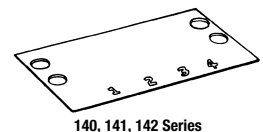
(5470)

## MARKER STRIPS



- 0.031" (0.78) Thick Bottom Mount
- 0.125" (3.18) White Numerals

Used to identify terminal positions and insulate exposed portions of terminals from conductive mounting surfaces. Flame retardant material. UL recognized. **NOTE:** suffix in mfg. part no. indicates series number.



140, 141, 142 Series

| Mfg. Part No. | Terminals | Stock No. | Price Each |       |
|---------------|-----------|-----------|------------|-------|
|               |           |           | 1-24       | 25-49 |
| ● MS-2-140    | 2         | 29F804    | 0.65       | 0.57  |
| ● MS-3-140    | 3         | 29F805    | 0.68       | 0.59  |
| ● MS-4-140    | 4         | 29F806    | 0.73       | 0.64  |
| ● MS-5-140    | 5         | 29F807    | 0.73       | 0.64  |
| ● MS-6-140    | 6         | 29F808    | 0.73       | 0.64  |
| ● MS-7-140    | 7         | 29F809    | 0.78       | 0.69  |
| ● MS-8-140    | 8         | 29F810    | 0.84       | 0.73  |
| ● MS-9-140    | 9         | 29F811    | 0.91       | 0.80  |
| ● MS-10-140   | 10        | 29F812    | 0.97       | 0.84  |
| ● MS-14-140   | 14        | 29F816    | 1.10       | 0.96  |
| ● MS-15-140   | 15        | 29F817    | 1.10       | 0.96  |
| ● MS-16-140   | 16        | 29F818    | 1.25       | 1.09  |
| ● MS-20-140   | 20        | 29F822    | 1.56       | 1.37  |
| ● MS-2-141    | 2         | 29F824    | 0.63       | 0.55  |
| ● MS-3-141    | 3         | 29F825    | 0.68       | 0.59  |
| ● MS-4-141    | 4         | 29F826    | 0.73       | 0.64  |
| ● MS-5-141    | 5         | 29F827    | 0.76       | 0.66  |

➤ CONTINUED ➤

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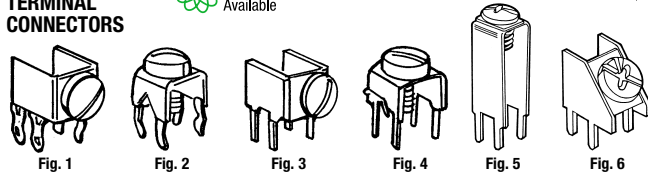
(94645)

## TERMINAL BLOCKS – BARRIER

## MARKER STRIPS (CONT.)

| Mfg. Part No. | Terminals | Stock No. | Price Each |       |
|---------------|-----------|-----------|------------|-------|
|               |           |           | 1-24       | 25-49 |
| ● MS-6-141    | 6         | 29F828    | 0.76       | 0.66  |
| ● MS-8-141    | 8         | 29F830    | 0.91       | 0.80  |
| ● MS-10-141   | 10        | 29F832    | 0.97       | 0.84  |
| ● MS-12-141   | 12        | 29F834    | 1.10       | 0.96  |
| ● MS-14-141   | 14        | 29F836    | 1.25       | 1.09  |
| ● MS-16-141   | 16        | 29F838    | 1.43       | 1.25  |
| ● MS-18-141   | 18        | 29F840    | 1.67       | 1.46  |
| ● MS-20-141   | 20        | 29F842    | 1.95       | 1.71  |
| ● MS-4-142    | 4         | 29F845    | 0.76       | 0.66  |
| ● MS-6-142    | 6         | 29F847    | 0.76       | 0.66  |
| ● MS-8-142    | 8         | 29F849    | 0.91       | 0.80  |
| ● MS-10-142   | 10        | 29F851    | 1.10       | 0.96  |
| ● MS-12-142   | 12        | 29F853    | 1.20       | 1.05  |

(5438)

PC SCREW  
TERMINAL  
CONNECTORS
**KEYSTONE**  
 An ISO 9001  
 Certified Company


PC board mount. Insert into predrilled or punched holes. Antirotational feature enhances stability. Accept 14-22AWG solid/stranded wire. Rated 15A, 0.032" (0.813) thick tin-plate brass terminal with nickel-plated brass 6-32 binding head screw. Antiwicking design. For high-density packaging. Sold in packages of 100.

## COLOR SELECTOR TABLE

Standard screw is brass, nickel plate. For painted color head, add suffix as shown. Painted color head versions available; visit Newark.com.

| HEAD COLOR | SUFFIX |
|------------|--------|
| RED        | -2     |
| BLACK      | -3     |
| WHITE      | -4     |
| BLUE       | -5     |
| GREEN      | -6     |
| YELLOW     | -7     |
| NICKEL     | None   |

## SNAP-IN AND PC MOUNT

| Mfg. Part No. | Description                            | Mounting Style | Fig. | Stock No. | Price Each |
|---------------|----------------------------------------|----------------|------|-----------|------------|
| ● 7690        | Unassembled Horizontal                 | Snap-In        | 1    | 95F3315   | 26.31      |
| ● 7692        | Captivated Assembled Horizontal        | Snap-In        | 1    | 95F3317   | 34.73      |
| ● 7691        | Unassembled Vertical                   | Snap-In        | 2    | 95F3316   | 24.28      |
| ● 7693        | Captivated Assembled Vertical          | Snap-In        | 2    | 95F3318   | 33.19      |
| ● 8190        | Unassembled Horizontal                 | PC Mount       | 3    | 50F6733   | 24.14      |
| ● 7700        | Captivated Assembled Horizontal        | PC Mount       | 3    | 95F3313   | 32.77      |
| ● 8191        | Unassembled Vertical                   | PC Mount       | 4    | 94F4553   | 22.33      |
| ● 7701        | Captivated Assembled Vertical          | PC Mount       | 4    | 95F3314   | 31.26      |
| ● 7697        | Unassembled Extended Vertical          | PC Mount       | 5    | 31C6781   | 24.94      |
| ● 7699        | Captivated Extended Assembled Vertical | PC Mount       | 5    | 31C6783   | 47.78      |
| ● 8189†       | Unassembled 45°                        | PC Mount       | 6    | 26C1916   | 0.67       |
| ● 7702        | Captivated Assembled 45°               | PC Mount       | 6    | 31C9516   | 69.93      |

## LOW PROFILE

| Mfg. Part No. | Description                   | Mounting Style | Fig. | Stock No. | Price Each |
|---------------|-------------------------------|----------------|------|-----------|------------|
| ● 8195†       | Unassembled Vertical          | PC Mount       | 7    | 96B2701   | 0.28       |
| ● 7775        | Captivated Assembled Vertical | PC Mount       | 7    | 31C9517   | 30.60      |
| ● 7778        | Captivated Assembled Vertical | PC Mount       | 7    | 31C9518   | 30.60      |

## 30 AMP

| Mfg. Part No. | Description                   | Mounting Style | Fig. | Stock No. | Price Each |
|---------------|-------------------------------|----------------|------|-----------|------------|
| ● 8197†       | Unassembled Vertical          | Snap-In        | 8    | 91B6718   | 0.35       |
| ● 8199        | Captivated Assembled Vertical | Snap-In        | 8    | 31C9521   | 39.58      |
| ● 8196*       | Unassembled Vertical HD       | Snap-In        | 8    | 31C9520   | 52.98      |

## METRIC SCREW (M3 x 6.35 LONG SCREW)

| Mfg. Part No. | Description                     | Mounting Style | Fig. | Stock No. | Price Each |
|---------------|---------------------------------|----------------|------|-----------|------------|
| ● 7689        | Unassembled Horizontal          | Snap-In        | 1    | 31C6778   | 26.31      |
| ● 7695        | Captivated Assembled Horizontal | Snap-In        | 1    | 31C6779   | 34.73      |

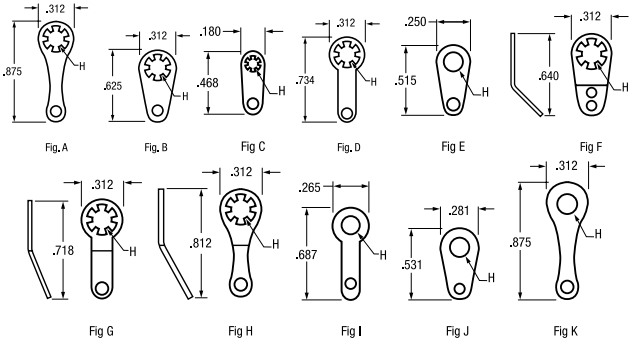
➤ CONTINUED ➤

## PC SCREW TERMINAL CONNECTORS (CONT.)

## METRIC SCREW (M3 x 6.35 LONG SCREW)

| Mfg. Part No. | Description                   | Mounting Style | Fig. | Stock No. | Price Each |
|---------------|-------------------------------|----------------|------|-----------|------------|
| ● 7698        | Unassembled Vertical          | Snap-In        | 2    | 31C6782   | 24.28      |
| ● 7696        | Captivated Assembled Vertical | Snap-In        | 2    | 31C6780   | 33.19      |

\* Supplied with 10-32 x 3/8" long screw; † Sold as each (9191)

LOCKWASHER &  
SOLDER  
TERMINAL LUGS
**KEYSTONE**  
 An ISO 9001  
 Certified Company


- Material: Brass
- Plating: Tin
- Sold in package of 100

## LOCKWASHER TERMINAL LUGS

| Mfg. Part No. | Figure | "H" DIM | Mounting Hole Diameter | Stud Size | Stock No. | Price per Pkg. |
|---------------|--------|---------|------------------------|-----------|-----------|----------------|
| ● 903         | A      | 0.120"  | 0.093                  | #4        | 94F9909   | 12.07          |
| ● 904         | A      | 0.140"  | 0.093                  | #6        | 97H7310   | 12.07          |
| ● 905         | A      | 0.171"  | 0.093                  | #8        | 94F4466   | 12.07          |
| ● 908         | B      | 0.120"  | 0.093                  | #4        | 94F9911   | 11.32          |
| ● 914         | B      | 0.140"  | 0.093                  | #6        | 97H7311   | 11.32          |
| ● 907         | C      | 0.095"  | 0.078                  | #2        | 94F9910   | 18.66          |
| ● 916         | D      | 0.140"  | 0.156                  | #6        | 97H7312   | 12.26          |
| ● 917         | D      | 0.171"  | 0.156                  | #8        | 97H7313   | 12.26          |
| ● 7311        | F      | 0.120"  | 0.093                  | #4        | 97H7300   | 11.73          |
| ● 7313        | F      | 0.171"  | 0.093                  | #8        | 97H7301   | 11.73          |
| ● 7315        | G      | 0.140"  | 0.093                  | #6        | 97H7302   | 12.26          |
| ● 7316        | G      | 0.171"  | 0.093                  | #8        | 97H7303   | 12.26          |
| ● 7317        | H      | 0.120"  | 0.093                  | #4        | 94F9889   | 12.07          |
| ● 7318        | H      | 0.140"  | 0.093                  | #6        | 97H7304   | 12.07          |
| ● 7319        | H      | 0.171"  | 0.093                  | #8        | 97H7305   | 12.07          |

## SOLDER TERMINAL LUGS

|        |   |        |       |     |         |       |
|--------|---|--------|-------|-----|---------|-------|
| ● 4004 | E | 0.136" | 0.093 | ... | 94F4224 | 9.77  |
| ● 7325 | I | 0.120" | 0.078 | #4  | 94F9890 | 11.23 |
| ● 7326 | I | 0.140" | 0.078 | #6  | 97H7306 | 11.54 |
| ● 7327 | I | 0.171" | 0.078 | #8  | 97H7307 | 11.23 |
| ● 7328 | J | 0.120" | 0.076 | #4  | 97H7308 | 10.76 |
| ● 7329 | J | 0.140" | 0.076 | #6  | 94F4265 | 10.76 |
| ● 7330 | J | 0.120" | 0.076 | #8  | 97H7309 | 10.76 |
| ● 7333 | K | 0.171" | 0.093 | #8  | 97H7036 | 11.23 |

## TERMINALS LUGS

| Mfg. Part No. | "A" DIM | Mounting Hole Diameter | Hole Diameter | Material Thickness | Stock No. | Price per Pkg. |
|---------------|---------|------------------------|---------------|--------------------|-----------|----------------|
| ● 4000        | 0.500"  | 0.078"                 | 0.130"        | 0.020"             | 97H6328   | 10.05          |
| ● 4002        | 0.750"  | 0.078"                 | 0.130"        | 0.020"             | 97H6329   | 10.98          |

(78633)

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(94656)

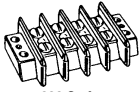
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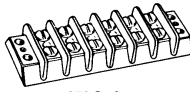


## TERMINAL BLOCKS – BARRIER

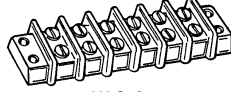
## DOUBLE ROW, FLAT MOUNT THERMOSET TERMINAL BLOCKS



600 Series



671 Series



603 Series

Molded general-purpose phenolic material. UL recognized, CSA certified.

## 410 SERIES MINIATURE 1/4" CENTERS, 300V Class B, 5A, 18-20 AWG

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 410-GP-6    | 6         | 2.000" | 65F1120   | 8.00       |
| ● 410-GP-8    | 8         | 2.500" | 65F1121   | 9.72       |
| ● 410-GP-10   | 10        | 3.000" | 65F1122   | 11.97      |
| ● 410-GP-12   | 12        | 3.500" | 65F1123   | 14.23      |
| ● 410-GP-14   | 14        | 4.000" | 65F1124   | 16.46      |
| ● 410-GP-16   | 16        | 4.500" | 65F1125   | 18.14      |
| ● 410-GP-18   | 18        | 5.000" | 65F1126   | 19.74      |
| ● 410-GP-20   | 20        | 5.500" | 65F1127   | 22.43      |
| ● 410-GP-22   | 22        | 6.000" | 65F1128   | 30.62      |

## 600 SERIES 5-40 SCREWS 3/8" CENTERS, 300V CLASS C, 15A, 12-22 AWG

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 600-GP-2    | 2         | 1.406" | 65F1160   | 1.79       |
| ● 600-GP-4    | 4         | 2.156" | 65F1162   | 3.32       |
| ● 600-GP-6    | 6         | 2.906" | 65F1164   | 4.74       |
| ● 600-GP-10   | 10        | 4.406" | 65F1167   | 6.49       |
| ● 600-GP-12   | 12        | 5.156" | 65F1168   | 7.04       |
| ● 600-GP-14   | 14        | 5.906" | 65F1169   | 8.54       |
| ● 600-GP-16   | 16        | 6.656" | 65F1170   | 9.46       |
| ● 600-GP-20   | 20        | 8.156" | 65F1172   | 12.21      |
| ● 600-GP-22   | 22        | 8.906" | 65F1173   | 30.94      |

## 600A SERIES 6-32 SCREWS 3/8" CENTERS, 300V CLASS C, 15A, 12-22 AWG

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 600A-GP-2   | 2         | 1.406" | 87F5185   | 1.35       |
| ● 600A-GP-4   | 4         | 2.156" | 87F5239   | 2.47       |
| ● 600A-GP-6   | 6         | 2.906" | 87F5240   | 3.32       |
| ● 600A-GP-8   | 8         | 3.656" | 87F5241   | 4.51       |
| ● 600A-GP-10  | 10        | 4.406" | 87F5242   | 5.14       |
| ● 600A-GP-12  | 12        | 5.156" | 87F5243   | 6.31       |
| ● 600A-GP-14  | 14        | 5.906" | 87F5244   | 7.38       |
| ● 600A-GP-16  | 16        | 6.656" | 87F5249   | 8.23       |
| ● 600A-GP-20  | 20        | 8.156" | 87F5250   | 10.28      |

## 601 SERIES 7/16" CENTERS, 300V CLASS C, 20A, 12-22 AWG

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 601-GP-2    | 2         | 1.625" | 65F1184   | 1.66       |
| ● 601-GP-3    | 3         | 2.063" | 65F1185   | 2.01       |
| ● 601-GP-4    | 4         | 2.500" | 65F1186   | 2.50       |
| ● 601-GP-5    | 5         | 2.938" | 65F1187   | 3.13       |
| ● 601-GP-6    | 6         | 3.375" | 65F1188   | 3.57       |
| ● 601-GP-7    | 7         | 3.813" | 65F1189   | 4.33       |
| ● 601-GP-8    | 8         | 4.250" | 65F1190   | 4.88       |
| ● 601-GP-10   | 10        | 5.125" | 65F1191   | 5.61       |
| ● 601-GP-12   | 12        | 6.000" | 65F1192   | 6.70       |
| ● 601-GP-16   | 16        | 7.750" | 65F1193   | 8.76       |
| ● 601-GP-18   | 18        | 8.625" | 65F1194   | 9.88       |
| ● 601-GP-20   | 20        | 9.500" | 65F1195   | 10.73      |

## 602 SERIES 9/16" CENTERS, 300V CLASS C, 30A, 12-14 AWG

| Mfg. Part No. | Terminals | Length  | Stock No. | Price Each |
|---------------|-----------|---------|-----------|------------|
|               |           |         |           | 1-9        |
| ● 602-GP-2    | 2         | 2.094"  | 65F1207   | 1.93       |
| ● 602-GP-4    | 4         | 3.219"  | 65F1208   | 3.51       |
| ● 602GP 06    | 6         | 4.344"  | 03C0805   | 4.98       |
| ● 602-GP-8    | 8         | 5.469"  | 65F1210   | 6.44       |
| ● 602-GP-10   | 10        | 6.594"  | 65F1211   | 7.67       |
| ● 602-GP-12   | 12        | 7.719"  | 65F1212   | 9.04       |
| ● 602-GP-14   | 14        | 8.844"  | 65F1213   | 9.81       |
| ● 602-GP-16   | 16        | 9.969"  | 65F1214   | 11.95      |
| ● 602-GP-18   | 18        | 11.094" | 65F1215   | 14.55      |
| ● 602-GP-20   | 20        | 12.219" | 65F1216   | 14.82      |

▶ CONTINUED ▶

## DOUBLE ROW, FLAT MOUNT THERMOSET TERMINAL BLOCKS (CONT.)

## 603 SERIES HEAVY-DUTY 1/16" CENTERS, 600V CLASS C, 50A, 10-12 AWG

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 603-GP-2    | 2         | 2.500" | 65F1227   | 4.62       |
| ● 603-GP-4    | 4         | 3.875" | 65F1228   | 8.67       |
| ● 603-GP-6    | 6         | 5.250" | 65F1229   | 12.61      |
| ● 603-GP-8    | 8         | 6.625" | 65F1230   | 16.61      |
| ● 603-GP-10   | 10        | 8.000" | 65F1231   | 20.51      |

## 604 SERIES HEAVY-DUTY 7/16" CENTERS, 600V CLASS C, 70A, 4-12 AWG

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 604-GP-2    | 2         | 3.156" | 44F7839   | 12.40      |
| ● 604-GP-3    | 3         | 4.030" | 44F7840   | 13.95      |
| ● 604-GP-4    | 4         | 4.906" | 44F7841   | 18.17      |
| ● 604-GP-6    | 6         | 6.656" | 44F7843   | 37.71      |
| ● 604-GP-8    | 8         | 8.406" | 44F7845   | 35.23      |

## 605 SERIES HEAVY-DUTY 1 1/4" CENTERS, 600V CLASS C, 90A, 2-12 AWG

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 605-GP-3    | 3         | 5.125" | 44F7835   | 26.59      |
| ● 605-GP-4    | 4         | 6.250" | 44F7836   | 32.31      |
| ● 605-GP-6    | 6         | 8.500" | 44F7838   | 43.10      |

## 670A SERIES CLOSED BACK 3/8" CENTERS, 150V CLASS C, 15A, 12-22 AWG

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 670A-GP-2   | 2         | 1.406" | 87F5251   | 1.89       |
| ● 670A-GP-4   | 4         | 2.156" | 87F5252   | 3.04       |
| ● 670A-GP-6   | 6         | 2.906" | 87F5253   | 4.59       |
| ● 670A-GP-8   | 8         | 3.656" | 87F5254   | 5.69       |
| ● 670A-GP-10  | 10        | 4.406" | 87F5255   | 6.73       |
| ● 670A-GP-12  | 12        | 5.156" | 87F5245   | 7.59       |
| ● 670A-GP-14  | 14        | 5.906" | 87F5246   | 8.65       |
| ● 670A-GP-16  | 16        | 6.656" | 87F5247   | 9.98       |
| ● 670A-GP-20  | 20        | 8.156" | 87F5248   | 12.42      |

## 671 SERIES CLOSED BACK 7/16" CENTERS, 300V CLASS C, 20A, 12-22 AWG

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 671-GP-2    | 2         | 1.625" | 65F1251   | 1.62       |
| ● 671-GP-4    | 4         | 2.500" | 65F1252   | 2.84       |
| ● 671-GP-6    | 6         | 3.375" | 65F1253   | 4.09       |
| ● 671-GP-8    | 8         | 4.250" | 65F1254   | 5.14       |
| ● 671-GP-10   | 10        | 5.125" | 65F1255   | 6.18       |
| ● 671-GP-12   | 12        | 6.000" | 65F1256   | 7.23       |
| ● 671-GP-14   | 14        | 6.875" | 65F1257   | 7.19       |
| ● 671-GP-16   | 16        | 7.750" | 65F1258   | 9.00       |
| ● 671-GP-20   | 20        | 9.500" | 65F1260   | 11.31      |

## 672 SERIES CLOSED BACK 9/16" CENTERS, 600V CLASS C, 30A, 10-14 AWG

| Mfg. Part No. | Terminals | Length  | Stock No. | Price Each |
|---------------|-----------|---------|-----------|------------|
|               |           |         |           | 1-9        |
| ● 672-GP-2    | 2         | 2.094"  | 65F1269   | 2.08       |
| ● 672-GP-4    | 4         | 3.220"  | 65F1270   | 3.69       |
| ● 672-GP-6    | 6         | 4.344"  | 65F1271   | 5.56       |
| ● 672-GP-8    | 8         | 5.469"  | 65F1272   | 6.80       |
| ● 672-GP-10   | 10        | 6.594"  | 65F1273   | 8.42       |
| ● 672-GP-12   | 12        | 7.719"  | 65F1274   | 10.14      |
| ● 672-GP-16   | 16        | 9.969"  | 65F1276   | 13.40      |
| ● 672-GP-20   | 20        | 12.219" | 65F1278   | 16.38      |

670A RZ SERIES THERMOPLASTIC CLOSED BACK 3/8" CENTERS, 300 VOLTS, 20A, 12-22 AWG  
Tough, flame-retardant thermoplastic.

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 670A-RZ-08  | 8         | 3.66"  | 95F5881   | 3.84       |
| ● 670A-RZ-20  | 20        | 8.16"  | 95F5887   | 8.20       |
| ● 670A-RZ-24  | 24        | 9.66"  | 95F5889   | 10.72      |

(5283)

**Best products, great value.**

**NO MINIMUM ORDER FEES**

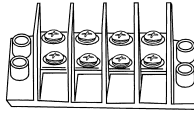
We offer the broadest in-stock selection. Visit us online or call us today.

(94650)

## TERMINAL BLOCKS – BARRIER

621 RZ SERIES THERMOPLASTIC  
TERMINAL BLOCKS

Molded material is thermoplastic, 110C, 600V, closed-end design.  $\frac{7}{16}$ " centers. Wire range with wire binding screw 12-22 — 20 amps, with sems pressure screw 12-22 stranded copper wire only — 20 amps.

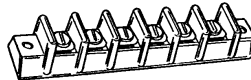


| Mfg. Part No. | Length | Stock No. | Price Each |  |
|---------------|--------|-----------|------------|--|
|               |        |           | 1-9        |  |
| ● 621 RZ 04   | 2.50"  | 83F8255   | 3.82       |  |
| ● 621 RZ 08   | 4.25"  | 83F8256   | 6.59       |  |
| ● 621 RZ 12   | 6.00"  | 83F8257   | 9.26       |  |
| ● 621 RZ 16   | 7.75"  | 83F8258   | 18.09      |  |
| ● 621 RZ 20   | 9.50"  | 83F8259   | 20.35      |  |

(32986)

SINGLE ROW, FLAT AND  
FEED-THRU MOUNT  
TERMINAL BLOCKS

UL recognized, CSA certified. NOTE: Suffix in mfg. part nos. denote number of terminals.



## FLAT MOUNT 411-GP SERIES 0.250" (6.35) CENTERS, 300V CLASS B, 5 AMP, 22-18 AWG

| Mfg. Part No. | Length | Stock No. | Price Each |  |
|---------------|--------|-----------|------------|--|
|               |        |           | 1-9        |  |
| ● 411-GP-4    | 1.500" | 87F5256   | 3.92       |  |
| ● 411-GP-6    | 2.000" | 87F5257   | 4.73       |  |
| ● 411-GP-8    | 2.500" | 87F5258   | 6.35       |  |

## 599-GP SERIES 0.375" (9.53) CENTERS, 150V CLASS C, 15 AMP, 22-16 AWG

| Mfg. Part No. | Length | Stock No. | Price Each |  |
|---------------|--------|-----------|------------|--|
|               |        |           | 1-9        |  |
| ● 599-GP-2    | 1.406" | 65F1140   | 1.62       |  |
| ● 599-GP-4    | 2.156" | 65F1142   | 3.88       |  |
| ● 599-GP-6    | 2.906" | 65F1144   | 3.20       |  |
| ● 599-GP-8    | 3.656" | 65F1146   | 3.84       |  |
| ● 599-GP-10   | 4.406" | 65F1147   | 4.47       |  |
| ● 599-GP-12   | 5.156" | 65F1148   | 5.04       |  |
| ● 599-GP-14   | 5.906" | 65F1149   | 14.41      |  |
| ● 599-GP-20   | 8.156" | 65F1151   | 8.35       |  |

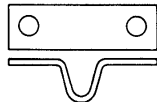
## 699-GP SERIES 0.438" (11.13) CENTERS, 150V CLASS C, 20 AMP, 16-14 AWG

| Mfg. Part No. | Length | Stock No. | Price Each |  |
|---------------|--------|-----------|------------|--|
|               |        |           | 1-9        |  |
| ● 699-GP-2    | 1.625" | 65F1287   | 1.79       |  |
| ● 699-GP-4    | 2.500" | 65F1288   | 2.79       |  |
| ● 699-GP-6    | 3.375" | 65F1289   | 2.39       |  |
| ● 699-GP-8    | 4.250" | 65F1290   | 4.73       |  |
| ● 699-GP-12   | 6.000" | 65F1292   | 7.46       |  |

(5256)

## J TYPE JUMPERS

For single and double row flat mount thermostat terminal blocks.

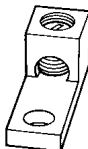


| Mfg. Part No. | Center Dimension | Stock No. | Price Each |  |
|---------------|------------------|-----------|------------|--|
|               |                  |           | 1-24       |  |
| ● J602        | $\frac{9}{16}$ " | 65F1313   | 0.38       |  |
| ● J601        | $\frac{7}{16}$ " | 65F1314   | 0.26       |  |
| ● J600        | $\frac{3}{8}$ "  | 96B4859   | 0.27       |  |
| ● J410        | $\frac{1}{4}$ "  | 65F1316   | 0.22       |  |
| ● 600RJS-2    | $\frac{3}{8}$ "  | 94F4573   | 2.89       |  |
| ● 600RJS-3    | $\frac{3}{8}$ "  | 94F4574   | 3.23       |  |
| ● 600RJS-22   | $\frac{3}{8}$ "  | 70B8415   | 11.49      |  |
| ● J603        | $\frac{1}{16}$ " | 98F208    | 0.25       |  |

(5285)

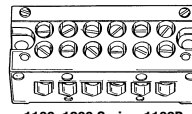
## GROUNDING LUGS

Tin-plated, high-conductive aluminum. UL recognized, CSA certified.

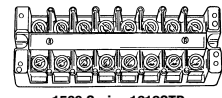


| Mfg. Part No. | AWG      | Stock No. | Price Each |  |
|---------------|----------|-----------|------------|--|
|               |          |           | 1-24       |  |
| ● GL02        | 2-14     | 52F9783   | 2.73       |  |
| ● GL20        | 2/0-14   | 52F9784   | 4.31       |  |
| ● GL35        | 350MCM-6 | 52F9785   | 9.56       |  |

(5259)

HEAVY-DUTY  
TERMINAL BLOCKS

1100, 1200 Series, 1103P



1500 Series, 1612STD

- General-Purpose Phenolic Molded Base, Rated 150°C
- UL Recognized File No. E62806, CSA Certified File No. LR19766, ISO9001:2000 Certified

1100, 1103P and 1200 series are deadfront style. 1500 series are barrier style, available in 4 types denoted by suffix in mfg. part nos.: STD = standard connector; DJ = removable connector with brass insert; ST = 10-32 stud; and SC = short circuiting bar with brass insert, 4 shorting pins per block.

## 1103P (4-14 AWG), 1200 (4-18 AWG) SERIES 600 VOLTS, 70 AMPS

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |       |
|---------------|-----------|--------|-----------|------------|-------|
|               |           |        |           | 1-9        | 10-24 |
| ● 1103P       | 3         | 2.50"  | 95F5504   | 15.40      | 15.07 |
| ● 1204        | 4         | 2.81"  | 95F5506   | 19.67      | 19.25 |
| ● 1206        | 6         | 3.81"  | 95F5507   | 41.46      | 40.58 |

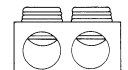
## 1100 SERIES 600 VOLTS, 65 AMPS, 6-18 AWG

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |       |
|---------------|-----------|--------|-----------|------------|-------|
|               |           |        |           | 1-9        | 10-24 |
| ● 1102        | 2         | 1.69"  | 95F5508   | 7.17       | 7.01  |
| ● 1104        | 4         | 2.50"  | 95F5509   | 12.58      | 12.31 |
| ● 1106        | 6         | 3.38"  | 95F5512   | 17.17      | 16.80 |
| ● 1108        | 8         | 4.25"  | 95F5513   | 23.75      | 23.24 |
| ● 1112        | 12        | 6.00"  | 95F5514   | 33.65      | 32.93 |

## 1500 SERIES 600 VOLTS, 10-16 AWG, 0.625" (15.88) LINE-TO-LINE SPACING, APPROVED FOR 75 AMPS WITH PROPER TERMINATION

| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |       |
|---------------|-----------|--------|-----------|------------|-------|
|               |           |        |           | 1-9        | 10-24 |
| ● 1504STD     | 4         | 3.25"  | 95F5903   | 15.13      | 14.81 |
| ● 1506STD     | 6         | 4.50"  | 95F5904   | 18.50      | 18.11 |
| ● 1508STD     | 8         | 5.75"  | 95F5905   | 22.94      | 22.45 |
| ● 1512STD     | 12        | 8.25"  | 95F5906   | 32.56      | 31.86 |
| ● 1504JSV     | 4         | 3.25"  | 95F5517   | 35.77      | 32.83 |
| ● 1508ST      | 8         | 5.75"  | 95F5527   | 48.09      | 47.06 |
| ● 1512ST      | 12        | 8.25"  | 95F5856   | 66.44      | 65.03 |
| ● 1504SC      | 4         | 3.25"  | 95F5861   | 30.24      | 29.59 |
| ● 1506SC      | 6         | 4.50"  | 95F5862   | 34.20      | 33.47 |
| ● 1612STD     | 12        | 9.00"  | 95F5910   | 44.26      | 40.63 |

(5453)

POWER DISTRIBUTION  
AND SPICER BLOCKSFig. 1  
2-14 AWGFig. 2  
10-16 AWGFig. 3  
2/0-14 AWGFig. 4  
4-14 AWGFig. 5  
4-14 AWGFig. 6  
2/0-14 AWGFig. 7  
400MCM-6 AWGFig. 8  
2-14 AWGFig. 9  
2-14 AWGFig. 10  
 $\frac{1}{4}$ -20 x  $\frac{3}{16}$ " StudFig. 11  
 $\frac{3}{8}$ -16 x  $\frac{1}{16}$ " Stud

- 600 Volt, 1 Line, 1 Load Opening Per Pole, Except All Power Distribution Blocks
- High-Conduction Tin-Plated Connectors
- UL Recognized, CSA Certified, ISO9001:2000 Certified

141 series power distribution and splicer blocks feature small size, high-impact thermoplastic, rated at 125°C. May be ganged together to form various line lengths. All other types are general-purpose phenolic, rated at 150°C.

## POWER DISTRIBUTION BLOCKS, 600 VOLT — FIG. 1

| Mfg. Part No. | Connector |        | Poles | Amps/ Pole | Stock No. | Price Each |  |
|---------------|-----------|--------|-------|------------|-----------|------------|--|
|               | Line      | Load   |       |            |           | 1-9        |  |
| ● 1411400*    | Fig. 1    | Fig. 2 | 1     | 115        | 96F4463   | 21.55      |  |
| ● 1412400*    | Fig. 1    | Fig. 2 | 2     | 115        | 96F4469   | 23.35      |  |
| ● 1413400*    | Fig. 1    | Fig. 2 | 3     | 115        | 96F4475   | 34.70      |  |
| ● 1414400*    | Fig. 1    | Fig. 2 | 4     | 115        | 96F4481   | 68.04      |  |
| ● 1421570*    | Fig. 3    | Fig. 4 | 1     | 175        | 96F4485   | 22.42      |  |
| ● 1422570*    | Fig. 3    | Fig. 4 | 2     | 175        | 96F4490   | 35.48      |  |
| ● 1423570*    | Fig. 3    | Fig. 4 | 3     | 175        | 96F4495   | 49.94      |  |
| ● 1402401     | Fig. 3    | Fig. 5 | 2     | 175        | 01F2289   | 52.62      |  |
| ● 1403401     | Fig. 3    | Fig. 5 | 3     | 175        | 01F2290   | 63.92      |  |
| ● 1433555     | Fig. 6    | Fig. 5 | 3     | 350        | 01F2293   | 93.67      |  |
| ● 1433552     | Fig. 7    | Fig. 8 | 3     | 335        | 01F2291   | 89.83      |  |
| ● 1433553     | Fig. 7    | Fig. 9 | 3     | 335        | 01F2292   | 93.78      |  |

➤ CONTINUED ➤

## TERMINAL BLOCKS – BARRIER

## POWER DISTRIBUTION AND SPLICER BLOCKS (CONT.)

## POWER BLOCKS (SPLICER), 600 VOLT — FIG. 2

| Mfg. Part No. | Connector |        | Poles | Amps/ Pole | Stock No. | Price Each |  |
|---------------|-----------|--------|-------|------------|-----------|------------|--|
|               | Line      | Load   |       |            |           | 1-9        |  |
| ● 1411300*    | Fig. 1    | Fig. 1 | 1     | 115        | 96F4462   | 8.40       |  |
| ● 1412300*    | Fig. 1    | Fig. 1 | 2     | 115        | 96F4468   | 12.12      |  |
| ● 1413300*    | Fig. 1    | Fig. 1 | 3     | 115        | 96F4474   | 18.53      |  |
| ● 1414300*    | Fig. 1    | Fig. 1 | 4     | 115        | 96F4480   | 25.48      |  |
| ● 1423552*    | Fig. 1    | Fig. 1 | 3     | 115        | 96F4493   | 22.17      |  |
| ● 1422572*    | Fig. 3    | Fig. 3 | 2     | 175        | 96F4491   | 19.14      |  |
| ● 1423572*    | Fig. 3    | Fig. 3 | 3     | 175        | 96F4496   | 23.48      |  |

## POWER STUD BLOCKS, 600 VOLT — FIG. 3

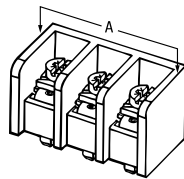
| Mfg. Part No. | Connector |         | Poles | Amps/ Pole | Stock No. | Price Each |  |
|---------------|-----------|---------|-------|------------|-----------|------------|--|
|               | Line      | Load    |       |            |           | 1-9        |  |
| ● 1422122     | Fig. 10   | Fig. 10 | 2     | 200        | 01F2294   | 19.68      |  |
| ● 1432563     | Fig. 11   | Fig. 11 | 2     | 230        | 01F2295   | 66.82      |  |

\*CE compliant EN 45014.  
(5510)

## 66 SERIES 0.500" PC BOARD TRI-BARRIER TERMINAL STRIPS

- High-Temperature
- Thermoplastic Housing, Rated UL94V-0
- Wire Range: 8-18 AWG

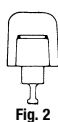
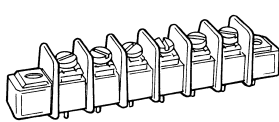
66 series PC board mount 600V, 45A terminal strips deliver on board power yet run cool. Provide an economical alternative to bus bars or rail mount terminal blocks. Tri-barrier construction eliminates over insertion of terminated wires and prevents accidental shorting of PC board components. Tin/lead-plated copper brass terminals. Zinc chromate-plated steel M4 screws with clamp washers. Dielectric withstanding voltage: 12000VDC. UL recognized, CSA certified.



| Mfg. Part No. | No. of Poles | Dim. A | Stock No. | Price Each |  |
|---------------|--------------|--------|-----------|------------|--|
|               |              |        |           | 1-9        |  |
| ● 38660-7802  | 2            | 1.11"  | 72K2024   | 3.68       |  |
| ● 38660-7803  | 3            | 1.61"  | 72K2025   | 5.18       |  |
| ● 38660-7804  | 4            | 2.11"  | 72K2026   | 6.56       |  |
| ● 38660-7805  | 5            | 2.61"  | 72K2027   | 7.97       |  |
| ● 38660-7806  | 6            | 3.11"  | 29B3095   | 9.41       |  |
| ● 38660-7807  | 7            | 3.61"  | 72K2028   | 10.79      |  |
| ● 38541-5410  | 10           | 5.11"  | 72K2017   | 10.57      |  |
| ● 38541-8410  | 10           | 5.11"  | 72K2020   | 11.25      |  |

(48995)

## 9.5mm AND 11.1mm HIGH-BARRIER SINGLE-ROW TERMINAL STRIPS



- 72 Series: 25 Amp @ 300V, 0.375" (9.5) Centers
- 63 Series: 25 Amp @ 600V, 0.79" (20.1) Centers

Barrier strips are UL94V-0 glass-filled flexible thermoplastic. Choose from 4 terminal styles: printed circuit bottom-side, insulated solder turret bottom-side, no printed circuit terminals, and insulated quick-connect. Terminals are welded, resulting in no solder joint fatigue caused by twisting the tails. Terminals are tin-lead plated brass with 6-32 x 3/4 phillips/slotted screws. 0.66" (16.8)H x 0.63" (16.0)W. UL recognized, CSA certified.

## 72500 SERIES PRINTED CIRCUIT BOTTOM TERMINALS — FIG. 1

| Mfg. Part No. | Terminals | Stock No. | Price Each |  |
|---------------|-----------|-----------|------------|--|
|               |           |           | 1-9        |  |
| ● 38720-6202  | 2         | 14F2034   | 1.56       |  |
| ● 38720-6203  | 3         | 72K2041   | 1.95       |  |
| ● 38720-6204  | 4         | 72K2042   | 2.36       |  |
| ● 38720-6205  | 5         | 72K2043   | 2.72       |  |
| ● 38720-6206  | 6         | 72K2044   | 3.12       |  |
| ● 38720-6207  | 7         | 72K2045   | 3.51       |  |
| ● 38720-6208  | 8         | 72K2046   | 3.92       |  |
| ● 38720-6210  | 10        | 14F2042   | 4.66       |  |
| ● 38720-6212  | 12        | 72K2048   | 5.43       |  |
| ● 38720-6216  | 16        | 72K2049   | 6.99       |  |

## 72200 SERIES INSULATED SOLDER TURRET TERMINALS — FIG. 2

| Mfg. Part No. | Terminals | Stock No. | Price Each |  |
|---------------|-----------|-----------|------------|--|
|               |           |           | 1-9        |  |
| ● 38720-3202  | 2         | 14F2017   | 1.83       |  |
| ● 38720-3203  | 3         | 72K2034   | 2.40       |  |
| ● 38720-3204  | 4         | 72K2035   | 2.91       |  |
| ● 38720-3205  | 5         | 72K2036   | 3.44       |  |
| ● 38720-3206  | 6         | 14F2021   | 3.94       |  |

► CONTINUED ►

## 9.5mm AND 11.1mm HIGH-BARRIER SINGLE-ROW TERMINAL STRIPS (CONT.)

## 72200 SERIES INSULATED SOLDER TURRET TERMINALS — FIG. 2

| Mfg. Part No. | Terminals | Stock No. | Price Each |  |
|---------------|-----------|-----------|------------|--|
|               |           |           | 1-9        |  |
| ● 38720-3207  | 7         | 73K2503   | 4.52       |  |
| ● 38720-3208  | 8         | 73K1460   | 5.02       |  |
| ● 38720-3210  | 10        | 72K2038   | 6.10       |  |
| ● 38720-3211  | 11        | 72K2039   | 6.63       |  |
| ● 38720-3212  | 12        | 72K2040   | 7.13       |  |

## 72100 SERIES NO PRINTED CIRCUIT BOTTOM TERMINALS — FIG. 3

| Mfg. Part No. | Terminals | Stock No. | Price Each |  |
|---------------|-----------|-----------|------------|--|
|               |           |           | 1-9        |  |
| ● 38720-0202  | 2         | 72K2029   | 1.52       |  |
| ● 38720-0203  | 3         | 73K4054   | 1.88       |  |
| ● 38720-0204  | 4         | 73K1459   | 2.24       |  |
| ● 38720-0206  | 6         | 72K2031   | 2.91       |  |
| ● 38720-0208  | 8         | 72K2032   | 3.63       |  |
| ● 38720-0210  | 10        | 14F2008   | 4.35       |  |

## 72900 SERIES INSULATED QUICK-CONNECT TERMINALS — FIG. 4

| Mfg. Part No. | Terminals | Stock No. | Price Each |  |
|---------------|-----------|-----------|------------|--|
|               |           |           | 1-9        |  |
| ● 38721-6703  | 3         | 29B7231   | 2.40       |  |
| ● 38721-6704  | 4         | 72K2050   | 2.91       |  |
| ● 38721-6706  | 6         | 72K2051   | 3.94       |  |

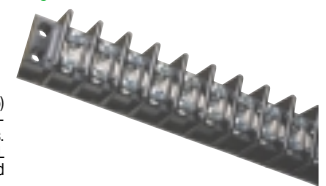
## 63500 SERIES PRINTED CIRCUIT BOTTOM TERMINALS — FIG. 1

| Mfg. Part No. | Terminals | Stock No. | Price Each |  |
|---------------|-----------|-----------|------------|--|
|               |           |           | 1-9        |  |
| ● 38630-6402  | 2         | 72K2021   | 1.35       |  |
| ● 38630-6403  | 3         | 28M9378   | 1.80       |  |
| ● 38630-6404  | 4         | 72K2022   | 2.00       |  |
| ● 38630-6405  | 5         | 16F3072   | 2.60       |  |
| ● 38630-6406  | 6         | 26M8378   | 3.00       |  |
| ● 38630-6410  | 10        | 72K2023   | 4.64       |  |
| ● 38630-6412  | 12        | 34M0727   | 5.43       |  |

(5225)

## 76 SERIES 0.375" (9.53) 20A BARRIER TERMINAL STRIPS

- Glass-Filled Thermoplastic Housing, Rated UL94V-0
- Wire Size: 12 to 24 AWG



Double row, closed-back high barrier strips with 0.375" (9.5) terminal centers. 110°C temperature index. Zinc-chromate-plated steel no. 6-32 x 0.250" (6.35) phillips/slotted screws. 0.88" (22.4) wide x 0.63" (16) high. Voltage rating: UL recognized 300Vrms Class B, 150Vrms class C; CSA certified 300V @ 20A. Withstanding voltage: 10,500Vrms.

| Mfg. Part No. | Terminals | Length       | Stock No. | Price Each |  |
|---------------|-----------|--------------|-----------|------------|--|
|               |           |              |           | 1-9        |  |
| ● 38760-0102  | 2         | 1.41" (35.8) | 73K4055   | 0.90       |  |
| ● 38760-0103  | 3         | 1.78" (45.2) | 72K2053   | 1.16       |  |
| ● 38760-0104  | 4         | 2.16" (54.9) | 72K2054   | 1.47       |  |
| ● 38760-0105  | 5         | 2.53" (64.3) | 72K2055   | 1.78       |  |
| ● 38760-0106  | 6         | 2.91" (73.9) | 72K2056   | 2.07       |  |
| ● 38760-0107  | 7         | 3.28" (83.3) | 30B1805   | 2.38       |  |
| ● 38760-0108  | 8         | 3.66" (93.1) | 72K2057   | 2.65       |  |
| ● 38760-0110  | 10        | 4.41" (112)  | 72K2058   | 3.27       |  |
| ● 38760-0112  | 12        | 5.16" (131)  | 14F2606   | 3.85       |  |
| ● 38760-0114  | 14        | 5.91" (150)  | 72K2059   | 4.43       |  |
| ● 38760-0116  | 16        | 6.66" (169)  | 72K2060   | 5.01       |  |
| ● 38760-0118  | 18        | 7.41" (188)  | 72K2061   | 5.63       |  |
| ● 38760-0120  | 20        | 8.16" (207)  | 72K2062   | 6.23       |  |
| ● 38760-0122  | 22        | 8.91" (226)  | 73K6081   | 6.81       |  |
| ● 38760-0124  | 24        | 9.66" (245)  | 72K2063   | 7.39       |  |
| ● 38760-0130  | 30        | 11.91" (303) | 72K2064   | 9.11       |  |

(5183)

Talk to our  
team of  
engineers.

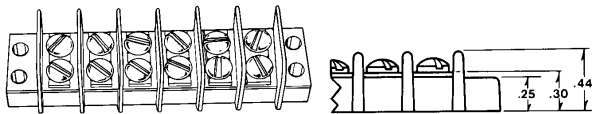
(94668)

Chat live online with our  
expert technical team or  
connect to them by phone.  
Go online or call us today.

## TERMINAL BLOCKS – BARRIER

77 SERIES 0.375"  
(9.5) 20A BARRIER  
TERMINAL STRIPS

molex®



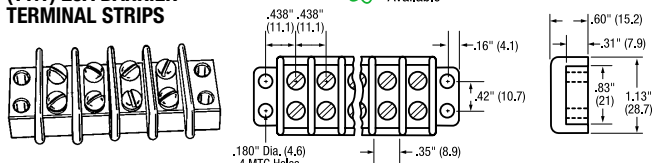
Same as 76 series strips except low-barrier design. CSA certified 150Vrms @ 20A; and withstanding voltage: 7500Vrms. 0.88" (22.4) wide x 0.44" (11.2) high. 0.375" (9.5) terminal centers.

| Mfg. Part No. | Terminals | Length (mm)  | Stock No. | Price Each |
|---------------|-----------|--------------|-----------|------------|
|               |           |              |           | 1-9        |
| ● 38770-0102  | 2         | 1.41" (35.8) | 14F2615   | 0.90       |
| ● 38770-0103  | 3         | 1.78" (45.2) | 72K2065   | 1.16       |
| ● 38770-0104  | 4         | 2.16" (54.9) | 72K2066   | 1.47       |
| ● 38770-0105  | 5         | 2.53" (64.3) | 14F2617   | 1.76       |
| ● 38770-0106  | 6         | 2.91" (73.9) | 72K2067   | 2.07       |
| ● 38770-0107  | 7         | 3.28" (83.3) | 72K2068   | 2.34       |
| ● 38770-0108  | 8         | 3.66" (93.1) | 72K2069   | 2.61       |
| ● 38770-0110  | 10        | 4.41" (112)  | 72K2070   | 3.19       |
| ● 38770-0112  | 12        | 5.16" (131)  | 14F2621   | 3.85       |
| ● 38770-0113  | 13        | 5.53" (140)  | 72K2071   | 4.10       |
| ● 38770-0114  | 14        | 5.91" (150)  | 72K2072   | 4.37       |
| ● 38770-0116  | 16        | 6.66" (169)  | 14F2624   | 4.95       |
| ● 38770-0118  | 18        | 7.41" (188)  | 72K2073   | 5.53       |
| ● 38770-0120  | 20        | 8.16" (207)  | 14F2626   | 6.13       |
| ● 38770-0122  | 22        | 8.91" (226)  | 14F2627   | 6.71       |
| ● 38770-0124  | 24        | 9.66" (245)  | 72K2074   | 7.29       |
| ● 38770-0130  | 30        | 11.91" (303) | 72K2075   | 8.97       |

(5184)

78 SERIES 0.438"  
(11.1) 20A BARRIER  
TERMINAL STRIPS

molex®



- Glass-Filled Thermoplastic Housing, Rated UL94V-0
- Wire Size: 14 AWG Max.

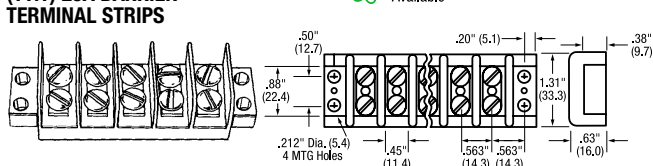
Double-row, closed-back strips with 0.438" (11.1) terminal centers. 110°C temperature index. Zinc-chromate-plated steel no. 6-32 x 0.250" (6.35) phillips/slotted screws. Size: 1.13" (28.7) wide x 0.55" (14.2) high. Voltage rating: UL recognized 250Vrms Class B, 300V Class C, CSA certified 300Vrms @ 20A. Withstanding voltage: 7500Vrms.

| Mfg. Part No. | Terminals | Length (mm)  | Stock No. | Price Each |
|---------------|-----------|--------------|-----------|------------|
|               |           |              |           | 1-9        |
| ● 38780-0102  | 2         | 1.63" (41.4) | 72K2076   | 1.14       |
| ● 38780-0103  | 3         | 2.06" (52.3) | 94F3880   | 1.55       |
| ● 38780-0104  | 4         | 2.50" (63.5) | 72K2077   | 1.98       |
| ● 38780-0105  | 5         | 2.94" (74.7) | 72K2078   | 2.39       |
| ● 38780-0106  | 6         | 3.38" (85.9) | 72K2079   | 2.81       |
| ● 38780-0107  | 7         | 3.81" (96.8) | 72K2080   | 3.26       |
| ● 38780-0108  | 8         | 4.25" (108)  | 14F2634   | 3.67       |
| ● 38780-0110  | 10        | 5.13" (130)  | 72K2081   | 4.52       |
| ● 38780-0112  | 12        | 6.00" (152)  | 72K2082   | 5.38       |
| ● 38780-0114  | 14        | 6.88" (175)  | 72K2083   | 6.12       |
| ● 38780-0116  | 16        | 7.75" (197)  | 72K2084   | 7.09       |
| ● 38780-0118  | 18        | 8.63" (219)  | 72K2085   | 7.94       |
| ● 38780-0120  | 20        | 9.50" (241)  | 72K2086   | 8.72       |
| ● 38780-0124  | 24        | 11.25" (286) | 72K2087   | 10.47      |

(5185)

18 SERIES 0.438"  
(11.1) 20A BARRIER  
TERMINAL STRIPS

molex®



- General-Purpose Phenolic Housing
- Wire Size: 12 to 22 AWG

- Dielectric Withstanding Voltage: 7500 VDC
- Temperature Rating: 150°C max.

Open-back strips with 0.438" (11.1) centers. Screws #6-32 phillips/slotted, steel, zinc chromate plate. Terminals are brass, nickel plated. UL recognized 300V @ 20A class B and C. CSA certified 300V @ 20A.

➔ CONTINUED ➔

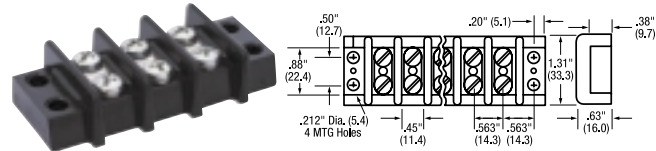
## 18 SERIES 0.438" (11.1) 20A BARRIER TERMINAL STRIPS (CONT.)

| Mfg. Part No. | Terminals | Length in. (mm) | Stock No. | Price Each |
|---------------|-----------|-----------------|-----------|------------|
| ● 38180-0107  | 7         | 3.28 (83.4)     | 72K1985   | 3.73       |

(77847)

21 SERIES 0.563"  
(14.3) 30A BARRIER  
TERMINAL STRIPS

molex®



- General-Purpose Phenolic Housing
- Wire Size: 10 to 18 AWG

- Dielectric Withstanding Voltage: 10,500Vrms
- Temperature Rating: 150°C max.

Closed/Open-bottom strips with 0.563" (14.3) centers. Zinc-chromate-plated steel no. 8-32 x 0.313" (7.94) phillips/slotted screws. 1.31" (33.3) wide x 0.63" (16) high. UL recognized 300Vrms class B and C, CSA certified 300Vrms @ 30A.

## Mfg. Part No. 38211: Closed-Bottom Strips

| Mfg. Part No. | Terminals | Length (mm)  | Stock No. | Price Each |
|---------------|-----------|--------------|-----------|------------|
| ● 38211-0102  | 2         | 2.09" (53.9) | 72K1993   | 1.73       |
| ● 38211-0103  | 3         | 2.66" (67.6) | 72K1994   | 2.58       |
| ● 38211-0104  | 4         | 3.22" (81.8) | 72K1995   | 3.08       |
| ● 38211-0105  | 5         | 3.78" (96)   | 72K1996   | 3.84       |
| ● 38211-0106  | 6         | 4.34" (110)  | 14F2314   | 4.45       |
| ● 38211-0107  | 7         | 4.91" (125)  | 88F3785   | 4.88       |
| ● 38211-0108  | 8         | 5.47" (139)  | 72K1997   | 5.26       |
| ● 38211-0110  | 10        | 6.59" (167)  | 72K1998   | 6.84       |
| ● 38211-0112  | 12        | 7.72" (196)  | 72K7383   | 8.25       |
| ● 38211-0116  | 16        | 9.97" (254)  | 72K1999   | 10.70      |

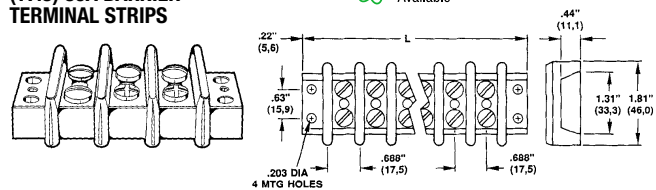
## Mfg. Part No. 38210: Open-Bottom Strips

|              |    |              |         |       |
|--------------|----|--------------|---------|-------|
| ● 38210-0103 | 3  | 2.66" (67.6) | 72K1989 | 2.25  |
| ● 38210-0104 | 4  | 3.22" (81.8) | 73H1008 | 2.63  |
| ● 38210-0105 | 5  | 3.78" (96)   | 72K1990 | 3.30  |
| ● 38210-0106 | 6  | 4.34" (110)  | 84F1128 | 3.80  |
| ● 38210-0107 | 7  | 4.91" (125)  | 72K1991 | 4.13  |
| ● 38210-0108 | 8  | 5.47" (139)  | 80K7359 | 4.63  |
| ● 38210-0108 | 8  | 5.47" (139)  | 80K7359 | 4.63  |
| ● 38210-0110 | 10 | 6.59" (167)  | 72K1992 | 5.85  |
| ● 38210-0120 | 20 | 12.22" (310) | 29B1309 | 13.58 |
| ● 38210-0124 | 24 | 14.47" (368) | 73K1457 | 16.11 |

(5186)

28 SERIES 0.688"  
(17.5) 50A BARRIER  
TERMINAL STRIPS

molex®



Open back and feed thru strips with 0.688" (17.5) centers. General-purpose phenolic insulator with UL temperature index 150°C. Nickel-plated brass no. 10-32 x 0.375" (9.5) phillips/slotted screws. Wire size: no. 6 lugged. 1.81" (46) wide x 0.75" (19.1) high. UL recognized 300Vrms Class B and C; CSA certified 600Vrms @ 50A. Withstanding voltage: 10,500Vrms.

| Mfg. Part No. | Terminals | Length (mm)  | Stock No. | Price Each |
|---------------|-----------|--------------|-----------|------------|
| ● 38280-0102  | 2         | 2.50" (63.5) | 72K2000   | 4.14       |
| ● 38280-0103  | 3         | 3.19" (81)   | 72K2001   | 5.90       |
| ● 38280-0104  | 4         | 3.88" (98.4) | 72K2002   | 7.67       |
| ● 38280-0106  | 5         | 4.56" (116)  | 72K2004   | 11.77      |
| ● 38280-0108  | 8         | 6.63" (168)  | 72K2005   | 14.71      |
| ● 38280-0110  | 10        | 8.00" (203)  | 72K2006   | 18.09      |
| ● 38280-0112  | 12        | 9.38" (238)  | 72K2007   | 21.86      |

(5187)



## TERMINAL BLOCKS – BARRIER • TERMINAL BLOCKS – DIN RAIL

## MOLEX TERMINAL BLOCK JUMPERS



molex

## DIN RAILS AND MOUNTING ACCESSORIES

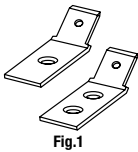


Fig.1

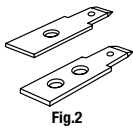


Fig.2

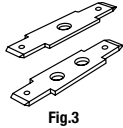


Fig.3



Fig.4



Fig.5



Fig.6

• Nickel-Plated Brass

Sold in multiples of 10.

| Mfg. Part No. | For Terminal Block Series | Figure Number | Stock No. | Price Each |
|---------------|---------------------------|---------------|-----------|------------|
| 38002-0084    | 13                        | 1             | 29B692    | 0.18       |
| 38002-0176    | 14,76,77                  | 2             | 29B895    | 0.32       |
| 38002-0260    | 18                        | 3             | 29B1108   | 0.24       |
| 38002-0255    | 18                        | 3             | 72K1970   | 0.20       |
| 38002-0338    | 21                        | 4             | 29B1361   | 0.28       |
| 38002-1290    | 12,14,24,71,72,75,76,77   | 5             | 72K1979   | 0.87       |
| 38002-1335    | 25,73,74                  | 6             | 29B7480   | 0.16       |
| 38002-0333    | ...                       | ...           | 72K1975   | 0.11       |
| 380020358     | ...                       | ...           | 01H9090   | 0.28       |

(77852)

## 52 SERIES FILTERED TERMINAL BLOCKS

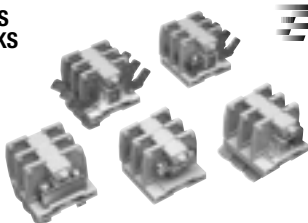


The 52 series of filtered terminal blocks have been developed for DC power filtering applications. Working voltage: 100VDC. Operating temperature range: -55°C to +105°C. Capacitance: 2,500pF + 100% -0%. Current rating: 20A. Minimum Ins. Loss @ 100MHz: 60. UL 1059 recognized and CSA certified. For latest mechanical details, go online or call.

| Mfg. Part No. | Terminal Block Position | Stock No. | Price Each        |
|---------------|-------------------------|-----------|-------------------|
| 52F160-002-A  | 2                       | 78K6481   | 11.63 10.87 10.11 |
| 52-160-003-A  | 3                       | 95F8953   | 15.44 14.43 13.42 |
| 52-160-004-A  | 4                       | 95F8954   | 19.54 18.27 16.99 |
| 52-160-006-A  | 6                       | 95F8956   | 28.52 26.66 24.80 |

(7448)

## NEMA 900 SERIES TERMINAL BLOCKS



Tyco Electronics



900 series medium duty, gray surface, 0.375" pitch. Voltage rating: 600 V max. Current rating: 50 A max. Housing: Polyester, UL 94V-0 rated.

| Mfg. Part No. | Mount Type    | Wire Termination | Wire Size (AWG) | Stock No. | Price Each |
|---------------|---------------|------------------|-----------------|-----------|------------|
| 1546150-1     | Dovetail Base | Channel          | ...             | 07J5414   | 2.99       |
| 1546149-1     | Flat Base     | Direct           | ...             | 11H7048   | 2.51       |
| 1546151-1     | Flat Base     | Direct           | 18-12           | 11H7049   | 5.92       |
| 1546144-2     | Dovetail Base | Channel          | 18-8            | 11H7047   | 2.38       |
| 1546143-2     | Flat Base     | Direct           | 18-8            | 11H7045   | 2.27       |
| 1546235-2     | Dovetail Base | Channel          | 22-10           | 07J5416   | 7.87       |
| 1546234-2     | Flat Base     | Direct           | 22-10           | 11H7078   | 3.88       |
| 3-1437394-6   | Channel Mount | Plug-In          | 22-10           | 07J5443   | 38.55      |
| 1546152-1     | Dovetail Base | Channel          | 18-12           | 07J5415   | 6.60       |
| 1546148-2     | Dovetail Base | Channel          | 22-8            | 07J5413   | 3.91       |
| 1546147-2     | Flat Base     | Direct           | 22-8            | 97H3230   | 3.38       |

## END SECTIONS

| Mfg. Part No. | Mount Type    | Stock No. | Price Each |
|---------------|---------------|-----------|------------|
| 1546164-1     | Dovetail Base | 83C8023   | 0.78       |
| 1546163-1     | Flat Base     | 89C1929   | 0.75       |

(79373)



SPC10578



SPC10577



SPC10575



End Clip

Slotted versions have a 25mm slot length x 5.3mm width and measure 36mm between slot centers. Rails are constructed of zinc chromate plated steel. The end clip fits on the end of the DIN rail. CE compliant.

| Mfg. Part No. | Description                | Stock No. | Price Each |
|---------------|----------------------------|-----------|------------|
| SPC10575      | 35mm x 7.5mm Slotted, 2m   | 19C7294   | 12.36      |
| SPC10576      | 35mm x 7.5mm Slotted, 1m   | 19C7295   | 6.26       |
| SPC10577      | 35mm x 7.5mm Solid, 2m     | 19C7296   | 12.36      |
| SPC10578      | 35mm x 15mm Slotted, 2m    | 19C7297   | 16.05      |
| 3270          | 35mm x 7.29 mm Slotted, 1m | 92N4514   | 8.84       |
| SMS-RC        | Rail Spacer                | 46N7409   | 0.69       |
| SMS-EC        | End Clip                   | 46N7410   | 1.30       |

(66776)

## SERIES AB1 IEC TERMINAL BLOCKS WITH BOX LUGS



Schneider Electric



AB1TP35U

The AB1V series terminal blocks allow the color coding of circuits in the control panel. Mount on DIN 1 and 35mm DIN 3 track. Feature 4-sided wire entry with reliable box lug termination. UL recognized, CSA certified, CE compliant, VDE approved.

## TERMINAL BLOCK – 600V - 20A, WIDTH: 5mm

| Mfg. Part No. | Color  | Stock No. | Price Each     |
|---------------|--------|-----------|----------------|
| AB1V235U      | Gray   | 08C4503   | 1.87 1.78 1.69 |
| AB1V235UBL    | Blue   | 18C3078   | 1.87 1.78 1.69 |
| AB1V235UGE    | Orange | 18C3079   | 1.87 1.78 1.69 |

## TERMINAL BLOCKS – 600V - 30A, WIDTH: 6mm

| Mfg. Part No. | Color  | Stock No. | Price Each     |
|---------------|--------|-----------|----------------|
| AB1V435U      | Gray   | 15B6154   | 1.94 1.85 1.76 |
| AB1V435UBL    | Blue   | 18C3080   | 1.94 1.85 1.76 |
| AB1V435UBLA   | White  | 18C3081   | 1.94 1.85 1.76 |
| AB1V435UGE    | Orange | 18C3082   | 1.94 1.85 1.76 |
| AB1V435UNO    | Black  | 18C3083   | 1.94 1.85 1.76 |
| AB1V435URO    | Red    | 18M1681   | 1.94 1.85 1.76 |
| AB1V435UVE    | Green  | 18M1682   | 1.94 1.85 1.76 |

## TERMINAL BLOCKS – 600V - 50A, WIDTH: 8mm

| Mfg. Part No. | Color  | Stock No. | Price Each     |
|---------------|--------|-----------|----------------|
| AB1V635U      | Gray   | 18M1683   | 2.81 2.68 2.55 |
| AB1V635UBL    | Blue   | 18C3086   | 2.81 2.68 2.55 |
| AB1V635UGE    | Orange | 18C3087   | 2.81 2.68 2.55 |

## GROUNDING BLOCK – 600V

| Mfg. Part No. | Current (A) | Stock No. | Price Each     |
|---------------|-------------|-----------|----------------|
| AB1TP435U     | 20          | 18C3076   | 8.19 7.80 7.42 |
| AB1TP635U     | 30          | 18M1680   | 9.21 8.78 8.34 |

## ACCESSORIES

| Mfg. Part No. | Description        | Stock No. | Price Each     |
|---------------|--------------------|-----------|----------------|
| AB1AC2        | Ivory, End Barrier | 18C3027   | 0.82 0.78 0.74 |
| AB1AC24       | Gray, End Barrier  | 15B6080   | 0.82 0.78 0.74 |
| AB1AC24BL     | Blue, End Barrier  | 18C3028   | 0.82 0.78 0.74 |

➤ CONTINUED ➤

## TERMINAL BLOCKS – DIN RAIL

## SERIES AB1 IEC TERMINAL BLOCKS WITH BOX LUGS (CONT.)

## ACCESSORIES

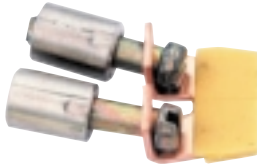
| Mfg. Part No. | Color                  | Stock No. | Price Each |      |      |
|---------------|------------------------|-----------|------------|------|------|
|               |                        |           | Each       | 2-4  | 5-9  |
| ● AB1AC24GE   | Orange, End Barrier    | 18C3029   | 0.82       | 0.78 | 0.74 |
| ● AB1AC6      | Gray, End Barrier, 50A | 08C4505   | 0.82       | 0.78 | 0.74 |

(63271)

## ACCESSORIES FOR AB1 SERIES BOX LUG TERMINAL BLOCKS



**SQUARE D**  
Schneider Electric



For use with 8mm wide blocks. Constructed of nylon 6-6 with black numbers on a white background.

## POLE JUMPERS

| Mfg. Part No. | Poles | For Block Width | Stock No. | Price Each |       |       |
|---------------|-------|-----------------|-----------|------------|-------|-------|
|               |       |                 |           | Each       | 2-4   | 5-9   |
| ● AB1ALN210   | 10    | 5mm             | 08C4507   | 12.30      | 11.77 | 11.23 |
| ● AB1ALN22    | 2     | 5mm             | 18M1669   | 1.98       | 1.89  | 1.81  |
| ● AB1ALN410   | 10    | 6mm             | 18M1670   | 10.71      | 10.24 | 9.78  |
| ● AB1ALN42    | 2     | 6mm             | 18C3031   | 1.98       | 1.89  | 1.81  |
| ● AB1ALN610   | 10    | 8mm             | 08C4509   | 11.31      | 10.82 | 10.33 |
| ● AB1ALN62    | 2     | 8mm             | 18C3032   | 2.79       | 2.67  | 2.55  |

## PARTITIONS

Color: gray.

| Mfg. Part No. | Current (A) | Stock No. | Price Each |      |      |
|---------------|-------------|-----------|------------|------|------|
|               |             |           | Each       | 2-4  | 5-9  |
| ● AB1AS24     | 20/30       | 18C3034   | 1.24       | 1.19 | 1.14 |
| ● AB1AS6      | 50          | 18C3035   | 1.24       | 1.19 | 1.14 |

## MARKERS

| Mfg. Part No. | Marked | Stock No. | Price Each |      |      |
|---------------|--------|-----------|------------|------|------|
|               |        |           | Each       | 2-4  | 5-9  |
| ● AB1B810     | 1-10   | 18C3042   | 1.04       | 1.00 | 0.95 |
| ● AB1B820     | 11-20  | 18C3043   | 1.04       | 1.00 | 0.95 |
| ● AB1B830     | 21-30  | 18C3044   | 1.04       | 1.00 | 0.95 |
| ● AB1B840     | 31-40  | 18C3045   | 1.04       | 1.00 | 0.95 |
| ● AB1B850     | 41-50  | 18C3046   | 1.04       | 1.00 | 0.95 |
| ● AB1B860     | 51-60  | 18C3047   | 1.04       | 1.00 | 0.95 |
| ● AB1B870     | 61-70  | 15B6103   | 1.04       | 1.00 | 0.95 |
| ● AB1B890     | 81-90  | 18C3049   | 1.04       | 1.00 | 0.95 |
| ● AB1B8100    | 91-100 | 15B6102   | 1.07       | 1.02 | 0.98 |

(63274)

## SERIES AB1 IEC TERMINAL BLOCKS WITH FUSED DISCONNECT



**SQUARE D**  
Schneider Electric



The **AB1FUSE** series for 5x20mm or 5x25mm fuse (not included), 8mm wide. Maximum current: 15A, 22-10 AWG wire. Grey. UL recognized, CSA certified, CE compliant, NEMKO, SEV approved.

| Mfg. Part No.    | Description        | Stock No. | Price Each |       |       |
|------------------|--------------------|-----------|------------|-------|-------|
|                  |                    |           | Each       | 2-4   | 5-9   |
| ● AB1FUSE435U5X  | Standard           | 08C4512   | 10.33      | 9.84  | 9.39  |
| ● AB1FUSE435U5XJ | With LED 5-12V     | 18C3050   | 21.23      | 20.22 | 19.30 |
| ● AB1FUSE435U5XB | With LED 12-24V    | 08C4511   | 21.23      | 20.22 | 19.30 |
| ● AB1FUSE435U5XM | With Neon 110-250V | 18M1673   | 21.23      | 20.22 | 19.30 |

(63273)

## TERMINAL BLOCK ACCESSORIES



**SQUARE D**  
Schneider Electric

Made of nylon 6-6. Black numbers on white background. Sold in strips of 10 identical markers.

## 0.20" (5mm) MARKERS

| Mfg. Part No. | Marked | Stock No. | Price Each |      |      |
|---------------|--------|-----------|------------|------|------|
|               |        |           | Each       | 2-4  | 5-9  |
| ● AB1B520     | 11-20  | 18C3036   | 1.07       | 1.02 | 0.98 |
| ● AB1B530     | 21-30  | 15B6087   | 1.07       | 1.02 | 0.98 |
| ● AB1B540     | 31-40  | 15B6088   | 1.07       | 1.02 | 0.98 |
| ● AB1B550     | 41-50  | 15B6089   | 1.07       | 1.02 | 0.98 |

➔ CONTINUED ➔

## TERMINAL BLOCK ACCESSORIES (CONT.)

| Mfg. Part No. | Marked | Stock No. | Price Each |      |      |
|---------------|--------|-----------|------------|------|------|
|               |        |           | Each       | 2-4  | 5-9  |
| ● AB1B560     | 51-60  | 15B6090   | 1.07       | 1.02 | 0.98 |
| ● AB1B570     | 61-70  | 15B6091   | 1.07       | 1.02 | 0.98 |

## 0.23" (6mm) MARKERS

| Mfg. Part No. | Marked | Stock No. | Price Each |      |      |
|---------------|--------|-----------|------------|------|------|
|               |        |           | Each       | 2-4  | 5-9  |
| ● AB1B610     | 1-10   | 15B6094   | 1.07       | 1.02 | 0.98 |
| ● AB1B620     | 11-20  | 15B6096   | 1.07       | 1.02 | 0.98 |
| ● AB1B630     | 21-30  | 15B6097   | 1.07       | 1.02 | 0.98 |
| ● AB1B640     | 31-40  | 15B6098   | 1.07       | 1.02 | 0.98 |
| ● AB1B660     | 51-60  | 15B6100   | 1.07       | 1.02 | 0.98 |
| ● AB1B670     | 61-70  | 18C3040   | 1.07       | 1.02 | 0.98 |
| ● AB1B6L1     | L1     | 18C3037   | 1.07       | 1.02 | 0.98 |
| ● AB1B6L2     | L2     | 18C3038   | 1.07       | 1.02 | 0.98 |
| ● AB1B6L3     | L3     | 18C3039   | 1.07       | 1.02 | 0.98 |

## 0.18 x 0.33" (4.5 x 8.3mm) MARKERS

Sold individually.

| Mfg. Part No. | Marked        | Stock No. | Price Each |      |      |
|---------------|---------------|-----------|------------|------|------|
|               |               |           | Each       | 2-4  | 5-9  |
| ● AB1RT       | Ground Symbol | 18C3075   | 1.07       | 1.02 | 0.98 |
| ● AB1SA1      | Blank         | 18M1679   | 0.24       | 0.23 | 0.22 |

## JUMPERS AND END CLAMPS

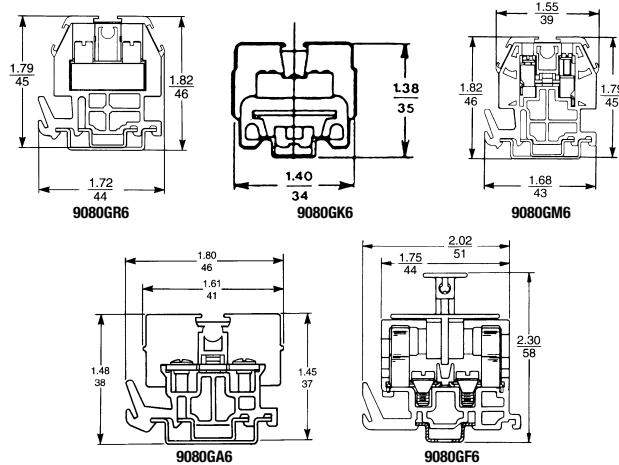
| Mfg. Part No. | Description                    | Stock No. | Price Each |      |      |
|---------------|--------------------------------|-----------|------------|------|------|
|               |                                |           | Each       | 2-4  | 5-9  |
| ● AB1RRAL22   | 2-pole Jumper, 5mm Spacing     | 18C3056   | 1.69       | 1.62 | 1.54 |
| ● AB1RRAL23   | 3-pole Jumper, 5mm Spacing     | 18C3057   | 2.03       | 1.94 | 1.85 |
| ● AB1RRAL24   | 4-pole Jumper, 5mm Spacing     | 18C3058   | 2.66       | 2.53 | 2.42 |
| ● AB1RRAL42   | 2-pole Jumper, 6mm Spacing     | 18C3059   | 2.03       | 1.94 | 1.85 |
| ● AB1RRAL43   | 3-pole Jumper, 6mm Spacing     | 18C3060   | 2.86       | 2.73 | 2.61 |
| ● AB1RRAL44   | 4-pole Jumper, 6mm Spacing     | 18M1674   | 4.29       | 4.10 | 3.91 |
| ● AB1AB8P35   | End Clamp for 35mm DIN 3-Track | 15B6079   | 2.03       | 1.94 | 1.85 |

(59481)

## G SERIES NEMA TYPE TERMINAL BLOCKS AND END BARRIERS



**SQUARE D**  
Schneider Electric



Each section of **G series** terminal blocks requires one end barrier, ordered separately. Terminals and end barriers have molded nylon construction with 125°C maximum service temperature. All blocks mount on **mfg. part no. 9080GH** and 35mm DIN 3 channel except **mfg. part no. 9080GK6** which mounts on **mfg. part no. 9080GH** channel or mounts directly. Maximum voltage: 600V. **Mfg. part no. 9080GF6** features fuse block with beryllium-copper clips and wrap-around fuse puller. **GR, GK** and **GM** available in assorted colors. UL recognized, CSA certified. Order mounting channel, jumpers and marking accessories on page 919.

| Mfg. Part No. | Max. Current | Description                                                             | Stock No. | Price Each |
|---------------|--------------|-------------------------------------------------------------------------|-----------|------------|
| 9080GR6       | 60A          | Solderless box lug, 22 to 8AWG, natural                                 | 50F4239   | 2.40       |
| 9080GK6       | 40A          | Solderless box lug, 22 to 10AWG, natural for direct or channel mounting | 50F4240   | 2.40       |
| 9080GM6       | 30A          | Mini solderless box lug, 22 to 10AWG (600V), natural                    | 93F8533   | 1.81       |
| 9080GMB6      | 30A          | Mini solderless box lug, 22 to 10AWG (600V), black                      | 97F8491   | 1.81       |
| 9080GMG6      | 30A          | Mini solderless box lug, 22 to 10AWG (600V), green                      | 97F8493   | 1.81       |

➔ CONTINUED ➔

## TERMINAL BLOCKS – DIN RAIL

## G SERIES NEMA TYPE TERMINAL BLOCKS AND END BARRIERS (CONT.)

| Mfg. Part No. | Max. Current | Description                                                                                   | Stock No. | Price Each |
|---------------|--------------|-----------------------------------------------------------------------------------------------|-----------|------------|
| 9080GA6       | 40A          | Flat terminal, 22 to 12AWG, 6-32 x 5/16" screws                                               | 50F4245   | 1.81       |
| 9080GF6       | 30A          | Fuse block for 13/32" dia. x 1 1/2" ferrule fuse, 18 to 10AWG (fuse not included); pkg. of 10 | 20J2951   | 117.51     |

## G SERIES END BARRIERS

| Mfg. Part No. | Max. Current | Description                    | Stock No. | Price Each |
|---------------|--------------|--------------------------------|-----------|------------|
| 9080GK6B      | ...          | Fits type 9080GK series        | 50F4243   | 0.94       |
| 9080GM6B      | ...          | Fits type 9080GM and GR series | 96F6541   | 0.79       |
| 9080GP6B      | ...          | Fits type 9080GA6, GP6         | 50F4249   | 1.02       |
| 9080GF6B      | ...          | Fits type 9080GF6, GG6, GS6    | 50F4251   | 1.50       |

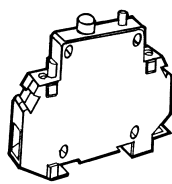
(5257)

## G SERIES TERMINAL BLOCKS WITH CIRCUIT BREAKERS



**SQUARE D**  
Schneider Electric

Channel-mount circuit breakers feature solderless box lug connections. UL/CSA rated: 16-10AWG @ 250VAC/65VDC; except mfg. part nos. 9080GCB100/GCB150: 16-10AWG @ 125VAC/65VDC, 13mm width DIN-VDE rated: 0.5-10mm<sup>2</sup> solid wire /0.5-6mm<sup>2</sup> stranded wire @ 250VAC 65VDC, 13mm width (0.512"). 24 sections per foot. Comes with track adapter. Circuit breakers are also compatible with 35mm DIN 3 rails. UL recognized, CSA certified, VDE approved.



9080GCB

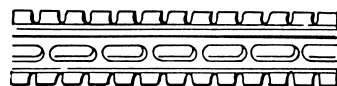
| Mfg. Part No. | Amps | Stock No. | Price Each |       |       |
|---------------|------|-----------|------------|-------|-------|
|               |      |           | Each       | 2-4   | 5-9   |
| 9080GCB05     | 0.5  | 50F4221   | 59.96      | 58.59 | 54.82 |
| 9080GCB10     | 1.0  | 50F4223   | 59.96      | 58.59 | 54.82 |
| 9080GCB20     | 2.0  | 50F4227   | 65.86      | 64.35 | 60.21 |
| 9080GCB30     | 3.0  | 50F4225   | 65.86      | 64.35 | 60.21 |
| 9080GCB50     | 5.0  | 50F4230   | 65.86      | 64.35 | 60.21 |
| 9080GCB100    | 10.0 | 50F4232   | 65.86      | 64.35 | 60.21 |
| 9080GCB150    | 15.0 | 50F4233   | 65.86      | 64.35 | 60.21 |

(5289)

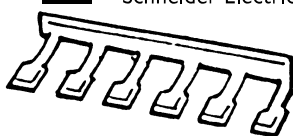
## ACCESSORIES FOR G SERIES TERMINAL BLOCKS



**SQUARE D**  
Schneider Electric



Mounting Channel



6-Pole Jumper

| Mfg. Part No. | Description                                            | Stock No. | Price Each |
|---------------|--------------------------------------------------------|-----------|------------|
| 9080GH236     | Snap-off mounting channel, 36" (914.4) in length       | 50F4257   | 11.57      |
| 9080GH710     | 6-pole jumper for GM6                                  | 97F8480   | 1.21       |
| 9080GH73      | 6-pole jumper for 9080GK6, 9080GR6                     | 50F4252   | 1.78       |
| 9080GH60      | Marking strip end plug for 9080GK6, GR6, GM6, GA6, GP6 | 50F4256   | 0.38       |
| 9080GH10      | Screw-on end clamp                                     | 93F2971   | 2.37       |
| 9080GH11      | Slip-in end clamp                                      | 93F2970   | 0.63       |

(5290)

## TOPJOB® TERMINAL BLOCKS



TOPJOB® DIN-rail mount terminal blocks feature CAGE CLAMP® technology that allows insertion, by hand, of a stripped conductor (solid or ferruled stranded) as well as screwdriver actuated wire insertion and removal of all conductor types. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.

➔ CONTINUED ➔

## TOPJOB® TERMINAL BLOCKS (CONT.)

## SINGLE LEVEL TERMINAL BLOCKS, GRAY

| Mfg. Part No. | Poles | Wire Size (AWG) | Rating   | Stock No. | Price Each |       |
|---------------|-------|-----------------|----------|-----------|------------|-------|
|               |       |                 |          |           | 1-24       | 25-99 |
| ● 2001-1201   | 2     | 22-14           | 600V/15A | 28K2001   | 0.95       | 0.87  |
| ● 2001-1301   | 3     | 22-14           | 600V/15A | 28K2003   | 1.21       | 1.11  |
| ● 2001-1401   | 4     | 22-14           | 600V/15A | 28K2005   | 1.41       | 1.30  |
| ● 2002-1201   | 2     | 22-12           | 600V/20A | 28K2009   | 1.15       | 1.06  |
| ● 2002-1301   | 3     | 22-12           | 600V/20A | 28K2012   | 1.37       | 1.26  |
| ● 2002-1401   | 4     | 22-12           | 600V/20A | 28K2015   | 1.80       | 1.65  |
| ● 2004-1201   | 2     | 20-10           | 600V/30A | 28K2030   | 1.43       | 1.31  |
| ● 2004-1301   | 3     | 20-10           | 600V/30A | 28K2032   | 1.80       | 1.65  |
| ● 2004-1401   | 4     | 20-10           | 600V/30A | 28K2034   | 2.22       | 2.04  |
| ● 2010-1201   | 2     | 20-6            | 600V/55A | 28K2040   | 2.82       | 2.59  |
| ● 2010-1301   | 3     | 20-6            | 600V/55A | 28K2042   | 4.50       | 4.14  |

## GROUND TERMINAL BLOCKS, GREEN/YELLOW

| Mfg. Part No. | Poles | AWG   | Stock No. | Price Each |       |
|---------------|-------|-------|-----------|------------|-------|
|               |       |       |           | 1-24       | 25-99 |
| ● 2001-1207   | 2     | 22-14 | 28K2002   | 3.91       | 3.59  |
| ● 2001-1307   | 3     | 22-14 | 28K2004   | 4.61       | 4.24  |
| ● 2001-1407   | 4     | 22-14 | 28K2006   | 4.94       | 4.54  |
| ● 2002-1207   | 2     | 22-12 | 28K2010   | 4.11       | 3.78  |
| ● 2002-1307   | 3     | 22-12 | 28K2013   | 4.94       | 4.54  |
| ● 2002-1407   | 4     | 22-12 | 28K2016   | 5.63       | 5.17  |
| ● 2004-1207   | 2     | 20-10 | 28K2031   | 4.19       | 3.85  |
| ● 2004-1307   | 3     | 20-10 | 28K2033   | 5.07       | 4.66  |
| ● 2004-1407   | 4     | 20-10 | 28K2035   | 6.42       | 5.90  |

## ANGLED FRONT ENTRY TERMINAL BLOCKS

| Mfg. Part No. | Poles | AWG   | Rating (A) | Stock No. | Price Each |       |
|---------------|-------|-------|------------|-----------|------------|-------|
|               |       |       |            |           | 1-24       | 25-99 |
| ● 2002-6301   | 3     | 22-14 | 800V/24A   | 39M3871   | 1.38       | 1.27  |
| ● 2002-6401   | 4     | 22-14 | 800V/24A   | 73K5686   | 1.63       | 1.50  |

## 2-LEVEL TERMINAL BLOCKS

| Mfg. Part No. | Description             | AWG   | Rating (A) | Stock No. | Price Each |       |
|---------------|-------------------------|-------|------------|-----------|------------|-------|
|               |                         |       |            |           | 1-24       | 25-99 |
| ● 2002-2201   | Through/through         | 22-12 | 600V/20A   | 28K2018   | 2.69       | 2.47  |
| ● 2002-2217   | Ground/through          | 22-12 | 600V/15A   | 28K2021   | 5.59       | 5.14  |
| ● 2002-2208   | 4-Conductor, All Common | 22-12 | 600V/15A   | 28K2020   | 5.37       | 4.93  |
| ● 2002-2207   | Ground/ground           | 22-12 | ...        | 28K2019   | 6.89       | 6.33  |

## 3-LEVEL TERMINAL BLOCKS

| Mfg. Part No. | Description               | AWG   | Rating (A) | Stock No. | Price Each |       |
|---------------|---------------------------|-------|------------|-----------|------------|-------|
|               |                           |       |            |           | 1-24       | 25-99 |
| ● 2002-3201   | Through/through/through   | 22-12 | 600V/15A   | 28K2023   | 4.43       | 4.07  |
| ● 2002-3208   | 6-Conductor, All Common   | 22-12 | 600V/15A   | 28K2025   | 6.89       | 6.33  |
| ● 2002-3217   | Gnd/through/through       | 22-12 | 600V/15A   | 28K2026   | 7.31       | 6.72  |
| ● 2002-3207   | Gnd/gnd/gnd; 6 conductors | 22-12 | ...        | 28K2024   | 9.99       | 9.18  |

## TERMINAL BLOCK END PLATES, ORANGE

| Mfg. Part No. | Description                  | Stock No. | Price Each |       |
|---------------|------------------------------|-----------|------------|-------|
|               |                              |           | 1-24       | 25-99 |
| ● 2002-1292   | Fits 2001-1201 and 2002-1201 | 28K2011   | 0.58       | 0.53  |
| ● 2002-1392   | Fits 2001-1301 and 2002-1301 | 28K2014   | 0.60       | 0.55  |
| ● 2002-1492   | Fits 2001-1401 and 2002-1401 | 28K2017   | 0.63       | 0.58  |
| ● 2002-2292   | Fits 2002 Double Deck        | 28K2022   | 0.60       | 0.55  |
| ● 2002-3292   | Fits 2002 Triple Deck        | 28K2027   | 0.63       | 0.58  |
| ● 2002-6392   | Fits 2002 Angled Front Entry | 39M3872   | 0.64       | 0.59  |

## INSULATED JUMPERS, PUSH-IN, LIGHT GRAY

| Mfg. Part No. | Description | Rating (A) | Stock No. | Price Each |       |
|---------------|-------------|------------|-----------|------------|-------|
|               |             |            |           | 1-24       | 25-99 |
| ● 2001-402    | 2-way       | 15         | 28K2007   | 0.37       | 0.34  |
| ● 2001-410    | 10-way      | 15         | 28K2008   | 3.28       | 3.01  |
| ● 2002-402    | 2-way       | 20         | 28K2028   | 0.41       | 0.38  |
| ● 2002-410    | 10-way      | 20         | 28K2029   | 3.69       | 3.39  |
| ● 2004-402    | 2-way       | 30         | 28K2036   | 0.47       | 0.43  |
| ● 2004-410    | 10-way      | 30         | 28K2037   | 4.07       | 3.74  |
| ● 2010-402    | 2-way       | 55         | 28K2044   | 0.97       | 0.89  |
| ● 2010-405    | 5-way       | 55         | 28K2045   | 3.87       | 3.56  |

## ACCESSORIES

| Mfg. Part No. | Description                    | Stock No. | Price Each |         |
|---------------|--------------------------------|-----------|------------|---------|
|               |                                |           | 1-24       | 25-99   |
| ● 2009-110    | White Marking Strip Roll, 50M  | 28K2038   | 227.67     | 209.21  |
| ● 2009-130    | White Marking Strip Roll, 300M | 28K2039   | 1090.91    | 1002.46 |
| ● 210-619     | Screwdriver, 2.5 x 0.4mm       | 28K2048   | 5.33       | 4.90    |
| ● 210-620     | Screwdriver, 3.5 x 0.5mm       | 28K2049   | 5.81       | 5.34    |
| ● 210-621     | Screwdriver, 5.5 x 0.8mm       | 28K2050   | 9.99       | 9.18    |

(84751)



## TERMINAL BLOCKS – DIN RAIL

280 SERIES DIN RAIL  
TERMINAL BLOCKS

DIN-rail mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology that operates by inserting a screwdriver, inserting a stripped conductor (solid or stranded) and removing the screwdriver. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.



## SINGLE-LEVEL FRONT ENTRY, GRAY

| Mfg. Part No.         | Poles | Wire Size (AWG) | Rating    | Stock No. | Price Each |       |
|-----------------------|-------|-----------------|-----------|-----------|------------|-------|
|                       |       |                 |           |           | 1-24       | 25-99 |
| ● 0280-0901/RN01-0000 | 2     | 28-12           | 600V/20A  | 79K2092   | 1.49       | 1.37  |
| ● 0280-0681/RN01-0000 | 3     | 28-12           | 600V/20A  | 79K2086   | 1.77       | 1.63  |
| ● 0280-0833/RN01-0000 | 4     | 28-12           | 600V/20A  | 79K2088   | 2.30       | 2.12  |
| ● 0281-0901/RN01-0000 | 2     | 28-12           | 600V/20A  | 79K2101   | 1.48       | 1.36  |
| ● 0281-0681/RN01-0000 | 3     | 28-12           | 600V/20A  | 79K2100   | 2.00       | 1.84  |
| ● 0281-0652/RN01-0000 | 4     | 28-12           | 600V/20A  | 79K2099   | 2.37       | 2.18  |
| ● 0282-0901/RN01-0000 | 2     | 20-10           | 600V/30A  | 79K2107   | 2.50       | 2.30  |
| ● 0282-0681/RN01-0000 | 3     | 20-10           | 600V/20A  | 79K2104   | 3.40       | 3.13  |
| ● 0283-0901/RN01-0000 | 2     | 24-6            | 600V/65A  | 79K2112   | 4.29       | 3.94  |
| ● 0283-0671/RN01-0000 | 3     | 24-6            | 600V/65A  | 79K2110   | 6.68       | 6.14  |
| ● 0285-0635/RN01-0000 | 2     | 8-2             | 600V/115A | 79K2117   | 7.94       | 7.30  |
| 285-195               | 2     | 4-0             | 600V/200A | 28K2204   | 24.31      | 22.34 |

## GROUND TERMINAL BLOCKS, GREEN/YELLOW

|                       |   |       |     |         |       |       |
|-----------------------|---|-------|-----|---------|-------|-------|
| ● 0280-0907/RN01-0000 | 2 | 28-12 | ... | 79K2093 | 4.95  | 4.55  |
| ● 0280-0687/RN01-0000 | 3 | 28-12 | ... | 79K2087 | 5.64  | 5.19  |
| ● 0280-0837/RN01-0000 | 4 | 28-12 | ... | 79K2089 | 7.36  | 6.77  |
| ● 0281-0907/RN01-0000 | 2 | 28-12 | ... | 79K2102 | 4.91  | 4.51  |
| ● 0282-0907/RN01-0000 | 2 | 24-10 | ... | 79K2108 | 5.93  | 5.45  |
| ● 0282-0687/RN01-0000 | 4 | 24-10 | ... | 79K2105 | 8.00  | 7.35  |
| ● 0283-0907/RN01-0000 | 2 | 24-6  | ... | 79K2113 | 9.19  | 8.45  |
| ● 0283-0677/RN01-0000 | 3 | 24-6  | ... | 79K2111 | 12.14 | 11.15 |
| ● 0285-0637/RN01-0000 | 2 | 8-2   | ... | 79K2118 | 12.54 | 11.52 |

## END PLATES, 2.5mm WIDE, ORANGE

| Mfg. Part No. | Description                           | Stock No. | Price Each |       |
|---------------|---------------------------------------|-----------|------------|-------|
|               |                                       |           | 1-24       | 25-99 |
| ● 280-309     | End Plate for 280, 2-Conductor Blocks | 28K2158   | 0.63       | 0.58  |
| ● 280-326     | End Plate for 280, 3-Conductor Blocks | 28K2160   | 0.63       | 0.58  |
| ● 280-315     | End Plate for 280, 4-Conductor Blocks | 28K2159   | 0.63       | 0.58  |
| ● 281-329     | End Plate for 281, 2-Conductor Blocks | 28K2174   | 0.63       | 0.58  |
| ● 281-326     | End Plate for 281, 3-Conductor Blocks | 28K2173   | 0.63       | 0.58  |
| ● 281-335     | End Plate for 281, 4-Conductor Blocks | 28K2175   | 0.63       | 0.58  |
| ● 282-328     | End Plate for 282, 2-Conductor Blocks | 28K2188   | 0.69       | 0.63  |
| ● 282-339     | End Plate for 282, 3-Conductor Blocks | 28K2190   | 0.87       | 0.80  |
| ● 282-328     | End Plate for 283, 2-Conductor Blocks | 28K2188   | 0.69       | 0.63  |
| ● 283-352     | End Plate for 283, 3-Conductor Blocks | 28K2198   | 1.08       | 0.99  |
| ● 249-116     | End Stop, Gray                        | 28K2138   | 0.78       | 0.72  |

## INSULATED ADJACENT 2-POLE PUSH-IN JUMPERS

| Mfg. Part No.         | Description               | Rating (A) | Stock No. | Price Each |       |
|-----------------------|---------------------------|------------|-----------|------------|-------|
|                       |                           |            |           | 1-24       | 25-99 |
| ● 0280-0402/RN01-0000 | Jumper for 280 Series     | 20         | 79K2085   | 0.47       | 0.43  |
| ● 0281-0402/RN01-0000 | Jumper for 281 Series     | 20         | 79K2094   | 0.52       | 0.47  |
| ● 0282-0402/RN01-0000 | Jumper for 282 Series     | 30         | 79K2103   | 0.74       | 0.68  |
| ● 0283-0402/RN01-0000 | Jumper for 283 Series     | 65         | 79K2109   | 1.64       | 1.50  |
| 285-435               | Jumper for 285-635 Series | 85         | 28K2205   | 1.19       | 1.09  |
| 285-495               | Jumper for 285-195 Series | 192        | 28K2206   | 6.44       | 5.92  |

## ACCESSORIES

| Mfg. Part No. | Description                                 | Stock No. | Price Each |       |
|---------------|---------------------------------------------|-----------|------------|-------|
|               |                                             |           | 1-24       | 25-99 |
| ● 210-112     | DIN Rail, Slotted, 35x7.5mm (2M)            | 28K2046   | 9.77       | 8.98  |
| ● 210-113     | DIN Rail, Unslotted, 35x7.5mm (2M)          | 28K2047   | 9.25       | 8.50  |
| ● 210-619     | Screwdriver, 2.5 x 0.4mm                    | 28K2048   | 5.33       | 4.90  |
| ● 210-620     | Screwdriver, 3.5 x 0.5mm                    | 28K2049   | 5.81       | 5.34  |
| ● 210-621     | Screwdriver, 5.5 x 0.8mm                    | 28K2050   | 9.99       | 9.18  |
| ● 210-622     | Set of 3 Screwdrivers (210-619, -620, -621) | 28K2051   | 21.09      | 19.38 |

(84690)

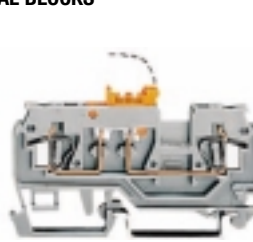
280 SERIES CAGE CLAMP®  
FUSE AND DISCONNECT  
TERMINAL BLOCKS

Fig. 1



Fig. 2

DIN-rail mount fuse/disconnect terminal blocks feature CAGE CLAMP® spring pressure wiring technology that operates by inserting a screwdriver, inserting a stripped conductor (solid or stranded) and removing the screwdriver. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel. Thermal circuit breakers available on page 1329

## DISCONNECT/TEST TERMINAL BLOCKS, GRAY (Fig. 1)

| Mfg. Part No.         | Poles | Wire Size (AWG) | Rating   | Stock No. | Price Each |
|-----------------------|-------|-----------------|----------|-----------|------------|
|                       |       |                 |          |           | 1-24       |
| ● 0280-0870/RN01-0000 | 2     | 28-12           | 600V/30A | 79K2090   | 3.86       |
| ● 0280-0874/RN01-0000 | 4     | 28-12           | 600V/30A | 79K2091   | 4.83       |
| 282-697               | 2     | 24-10           | 600V/30A | 28K2195   | 5.65       |

## FUSE TERMINAL BLOCKS (Fig. 2)

| Mfg. Part No.                   | Description                                             | AWG   | Rating (A) | Stock No. | Price Each |
|---------------------------------|---------------------------------------------------------|-------|------------|-----------|------------|
|                                 |                                                         |       |            |           | 1-24       |
| ● 0281-0611/RN01-000            | 5 x 20mm Fused Disconnect                               | 28-12 | 600V/10A   | 79K2095   | 6.01       |
| ● 281-611/281-541               | 5 x 20mm LED Fuse Indication, 15-30VDC                  | 28-12 | 600V/10A   | 04M4720   | 12.44      |
| ● 0281-0611/0281-0418/RN01-0000 | 5 x 20mm, Neon Fuse Indication, 10VAC                   | 28-12 | 600V/10A   | 79K2096   | 12.27      |
| ● 0281-0623/RN01-0000           | 1/4 x 1-1/4" Fuse Disconnect                            | 28-12 | 600V/10A   | 79K2097   | 7.10       |
| ● 281-623/281-541               | 1/4x1-1/4" LED Fuse Indication, 15-30VDC                | 28-12 | 600V/10A   | 04M4721   | 14.05      |
| ● 0281-0623/0281-0418/RN01-0000 | 1/4x1-1/4" Neon Fuse Indication, 110VAC                 | 28-12 | 600V/10A   | 79K2098   | 12.66      |
| ● 0282-0696/RN01-0000           | Fuse Terminal Block for Blade-Type Automotive Fuse      | 28-10 | 400V/30A   | 79K2106   | 5.96       |
| 282-698/281-413                 | Fuse Terminal Block for Mini-Automotive Blade-Type Fuse | 24-10 | 400V/30A   | 29K1292   | 14.12      |

## END PLATES, ORANGE

| Mfg. Part No. | Description              | Stock No. | Price Each |
|---------------|--------------------------|-----------|------------|
|               |                          |           | 1-24       |
| ● 280-371     | End Plate for 280-870    | 28K2161   | 0.63       |
| ● 280-373     | End Plate for 280-874    | 28K2162   | 0.67       |
| ● 281-309     | End Plate for 281 Blocks | 28K2172   | 0.67       |
| ● 282-333     | End Plate for 282 Blocks | 28K2189   | 0.71       |

(84749)

Best products, great value.



(94653)

## NO MINIMUMS

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## TERMINAL BLOCKS – DIN RAIL

## Z SERIES TENSION CLAMP TERMINAL BLOCKS FOR TS35 DIN-RAIL (CONT.)

## SINGLE-LEVEL 5x20 FUSE TERMINAL BLOCKS—26-12 AWG

| Mfg. Part No. | Description | Fuse Indicator     | Stock No. | Price Each |       |
|---------------|-------------|--------------------|-----------|------------|-------|
|               |             |                    |           | 1-9        | 10-99 |
| 1616400000    | ZSI 2.5     | ...                | 16F4284   | 6.82       | 6.57  |
| 1616420000    | ZSI 2.5 LED | 40-60VDC/80-120VAC | 16F4286   | 15.75      | 15.16 |

## GROUND TERMINAL BLOCKS

| Mfg. Part No. | Description | AWG   | Stock No. | Price Each |       |
|---------------|-------------|-------|-----------|------------|-------|
|               |             |       |           | 1-9        | 10-99 |
| 1775510000*   | ZPE 1.5**   | 28-16 | 34C6911   | 4.18       | 4.03  |
| ● 1608640000  | ZPE 2.5     | 26-12 | 32M7213   | 4.68       | 4.51  |
| ● 1632080000* | ZPE 4       | 26-10 | 32M7217   | 5.40       | 5.20  |
| ● 1608670000* | ZPE 6       | 22-8  | 16F4295   | 6.81       | 6.56  |
| ● 1608650000‡ | ZPE 2.5/3AN | 26-12 | 32M7214   | 5.31       | 5.11  |
| ● 1608660000† | ZPE 2.5/4AN | 26-12 | 32M7215   | 6.90       | 6.64  |

\*Single-level; \*\*Use 3.5mm tags for ZDU 1.5 terminals; †Dual-level; ‡3-Clamp branch; †4-Clamp branch

## END COVERS

| Mfg. Part No. | Use with Block                                              | Stock No. | Price Each |       |
|---------------|-------------------------------------------------------------|-----------|------------|-------|
|               |                                                             |           | 1-9        | 10-99 |
| 1608740000    | ZDU/ZPE 2.5                                                 | 16F4298   | 0.76       | 0.73  |
| 1632090000    | ZDU/ZPE 4                                                   | 16F4299   | 0.72       | 0.69  |
| 1608830000    | ZDU/ZPE 6                                                   | 16F4300   | 0.77       | 0.74  |
| 1608770000    | ZDU 2.5/3AN, ZPE 2.5/3AN, ZTR 2.5D                          | 16F4301   | 0.72       | 0.69  |
| 1608800000    | ZDU 2.5/4AN, ZSI 2.5, ZSI 2.5 LED, ZTR 2.5/3AN, ZPE 2.5/4AN | 16F4302   | 0.72       | 0.69  |
| 1674730000    | ZDK 2.5/1.5                                                 | 16F4303   | 1.02       | 0.98  |

## PLUGGABLE JUMPERS

| Mfg. Part No. | Use with Block  | Poles | Stock No. | Price Each |       |
|---------------|-----------------|-------|-----------|------------|-------|
|               |                 |       |           | 1-9        | 10-99 |
| 1608950000    | ZDU 4           | 2     | 10B6500   | 0.71       | 0.68  |
| 1609030000    | ZDU 4           | 10    | 10B6508   | 5.06       | 4.87  |
| 1608860000    | ZDU/ZTR/ZDK 2.5 | 2     | 10B6492   | 0.56       | 0.54  |
| 1608940000    | ZDU/ZTR/ZDK 2.5 | 10    | 93B8082   | 4.39       | 4.22  |

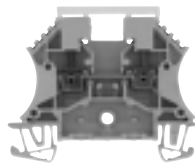
(5272)

## THERMOCOUPLE FEED-THRU TERMINAL BLOCK AND END PLATE



**Weidmüller**   
The Interface Partner

For TS 35 DIN rail mounting. Thermocouple (TC) terminal blocks are designed for use in temperature measurement circuits. To provide TC wiring continuity, current bars of terminal are made of same dissimilar metal of TC wire, which increases accuracy of signal. UL listed, CSA certified, VDE approved.



Thermocouple WDU

| Mfg. Part No. | Description                                        | Stock No. | Price Each |       |
|---------------|----------------------------------------------------|-----------|------------|-------|
|               |                                                    |           | 1-9        | 10-99 |
| ● 102410      | 5mm Wide Block—WDU 2.5 TC, Type K CH/AL, 22-12 AWG | 42M2815   | 11.27      |       |
| 1050000000    | End Plate—WAP/WDU 2.5-10                           | 93F1800   | 0.92       |       |

(69169)

## DEKAFIX MARKING TAGS



**Weidmüller**   
The Interface Partner

Use to mark terminal blocks and assemblies. White Dekafix tags are printed with large, black numbers, symbols, or characters. Tension clamp feed-thru terminal blocks can hold 1 Dekafix tag on each side of the block, in addition to a center marking area. **W series** terminal blocks can hold 2 Dekafix tags on each side. To select the proper tag, make sure the width of the tag is no greater than the width of the terminal block. Both horizontal and vertical printing are available. Print on all tags is rubproof and oilproof. Other styles and custom printing available; go online or call.

## CONSECUTIVE HORIZONTAL INCREMENTS OF 50

| Mfg. Part No. | Pre-Printed Numbers | Width (mm) | Stock No. | Price Each |       |
|---------------|---------------------|------------|-----------|------------|-------|
|               |                     |            |           | 1-9        | 10-99 |
| ● 0473460001  | 1 to 50             | 5          | 96H6170   | 2.68       | 2.57  |
| ● 0473460051  | 51 to 100           | 5          | 18M3427   | 2.68       | 2.57  |
| ● 0468660051  | 51 to 100           | 6          | 96H6167   | 2.71       | 2.60  |

## CONSECUTIVE HORIZONTAL INCREMENTS OF 10

|              |          |   |         |      |      |
|--------------|----------|---|---------|------|------|
| ● 0523060001 | 1 to 10  | 5 | 17M9944 | 2.68 | 2.57 |
| ● 0518960001 | 1 to 10  | 5 | 17M9943 | 2.68 | 2.57 |
| 0523060011   | 11 to 20 | 5 | 96H7290 | 2.68 | 2.57 |
| ● 0518960011 | 11 to 20 | 6 | 96H6175 | 2.71 | 2.60 |

## CONSECUTIVE VERTICAL INCREMENTS OF 50

|              |           |   |         |      |      |
|--------------|-----------|---|---------|------|------|
| ● 0473560001 | 1 to 50   | 5 | 42M2711 | 2.68 | 2.57 |
| 0468760051   | 51 to 100 | 6 | 96H6169 | 2.68 | 2.57 |

➔ CONTINUED ➔

## DEKAFIX MARKING TAGS (CONT.)

## CONSECUTIVE VERTICAL INCREMENTS OF 10

| Mfg. Part No. | Pre-Printed Numbers | Width (mm) | Stock No. | Price Each |       |
|---------------|---------------------|------------|-----------|------------|-------|
|               |                     |            |           | 1-9        | 10-99 |
| 0460660001.   | 1 to 10             | 5          | 96H7288   | 2.56       | 2.46  |
| ● 0133360001  | 1 to 10             | 5          | 96H6165   | 2.71       | 2.60  |
| ● 0460660011  | 11 to 20            | 5          | 96H7289   | 2.71       | 2.60  |

(5273)

## SCREWDRIVERS FOR TERMINAL BLOCK INSTALLATION



**Weidmüller**   
The Interface Partner

Ergonomically designed, blade-tip screwdrivers for use with Weidmüller terminal blocks. A complete line of tools is available; go online or call.

| Mfg. Part No. | Description                                 | Stock No. | Price Each |       |
|---------------|---------------------------------------------|-----------|------------|-------|
|               |                                             |           | 1-9        | 10-99 |
| ● 9008320000  | For WDU 1.5, 0.5 x 3.0 mm Blade-Tip         | 17M8602   | 11.12      |       |
| 9008330000    | For WDU 2.5, 4 Blade-Tip to 0.6 x 3.0mm     | 92B6729   | 12.48      |       |
| 9008340000    | For WDU 6 Blade-Tip to 0.8 x 4.0mm          | 97B2342   | 15.07      |       |
| 9008350000    | For WDU 10, 16, 35 Blade-Tip to 1.0 x 5.5mm | 94B8176   | 22.98      |       |

(5268)

## MOUNTING RAILS, END BRACKETS AND END PLATES



**Weidmüller**   
The Interface Partner

| Mfg. Part No. | Description                        | Stock No. | Price Each |       |
|---------------|------------------------------------|-----------|------------|-------|
|               |                                    |           | 1-9        | 10-99 |
| ● 51450       | TS 35 x 7.5mm Steel Slotted Rail   | 17M8448   | 12.65      | 12.14 |
| 38340         | TS 35 x 7.5mm Steel Solid DIN Rail | 99F7722   | 11.88      | 11.40 |
| 1228-0        | TS 32 x 15mm Steel Solid Rail      | 90F7865   | 11.68      | 11.21 |
| 0383560000    | EW 35 End Bracket for TS 35        | 16F4304   | 0.96       | 0.93  |
| 0206160000    | EWK 1 End Bracket for TS 32        | 90F7866   | 1.17       | 1.12  |
| 1061200000    | WEW 35/2, End Bracket TS 35        | 90F7915   | 2.02       | 1.93  |
| 9540000000    | ZEW 35, End Bracket TS 35          | 11B1343   | 1.10       | 1.06  |
| 1050000000    | WAP 2.5-10 End Plate               | 93F1800   | 0.92       | 0.88  |
| 1050100000    | WAP 16-35 End Plate                | 90F7916   | 0.97       | 0.94  |

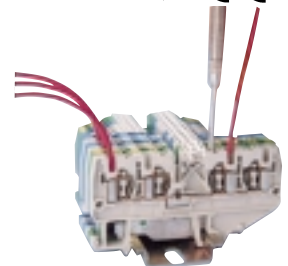
(5244)

## WKF SERIES DIN RAIL MOUNT IEC SPRING CLAMP TERMINAL BLOCKS



**wieland**   
UL, CSA, CE, VDE

WKF series features spring clamp (screwless) technology, 35mm DIN rail mounting, vibration-resistant clamp, touch-safe design, built-in test points and a complete complement of accessories for bridging and marking electrical circuits. UL recognized, CSA certified, CE compliant, VDE approved. Order accessories separately on pages 923-924.



## FEED-THRU TERMINAL BLOCKS

| Mfg. Part No.   | Description                     | Stock No. | Price Each |       |
|-----------------|---------------------------------|-----------|------------|-------|
|                 |                                 |           | 1-24       | 10-99 |
| ● 56.703.0053.0 | WKF 2.5/35, 22-12 AWG, 600V/25A | 59K9295   | 1.37       |       |
| ● 56.704.0053.0 | WKF 4/35, 22-10 AWG, 600V/30A   | 59K9299   | 1.69       |       |

## MULTICONDUCTOR TERMINAL BLOCKS

|                 |                                            |         |      |  |
|-----------------|--------------------------------------------|---------|------|--|
| ● 56.703.5053.0 | WKF 2.5 - 1-In-2-Out, 22-12 AWG, 600V/20A  | 59K9296 | 1.82 |  |
| ● 56.703.5153.0 | WKF 2.5 - 2-In-2-Out, 22-12 AWG, 600V/20A  | 59K9297 | 2.24 |  |
| ● 56.702.7053.0 | WKF 1.5 - Double-Tier, 30-14 AWG, 600V/15A | 58K3189 | 3.94 |  |

## DISCONNECT AND FUSE TERMINAL BLOCKS

|                 |                                                                |         |      |  |
|-----------------|----------------------------------------------------------------|---------|------|--|
| ● 56.704.2053.0 | Lever Disconnect for Current Loop Testing, 22-10 AWG, 600V/20A | 58K3190 | 5.06 |  |
| ● 56.704.4053.0 | Fuse Terminal for Fuse Holder, 22-10 AWG, 600V/10A             | 58K3191 | 4.75 |  |

## GROUND TERMINAL BLOCKS

|                 |                    |         |      |  |
|-----------------|--------------------|---------|------|--|
| ● 56.703.9053.0 | WKF 2.5, 22-12 AWG | 59K9298 | 4.77 |  |
| ● 56.704.9053.0 | WKF 4, 22-10 AWG   | 58K3192 | 4.77 |  |

(60084)

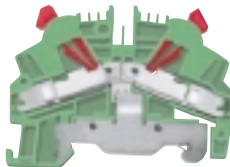
## TERMINAL BLOCKS – DIN RAIL

WKC SERIES DIN RAIL MOUNT  
IDC TERMINAL BLOCKS

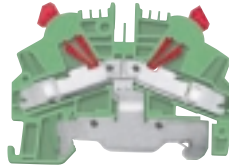
WKC 1 Feed-Thru Hybrid



WKC 2.5 Feed-Thru Hybrid



Fuse



- At Just 5mm and 6mm Wide, the *taris* Line Includes the Industry's Narrowest IDC Blocks Capable of Accepting 14 AWG
- UL94V-0 Non-Flammability Rating
- Built-In Test Points and Push-In Jumpers
- Marking Facilities at Each Termination Point

Wieland's new *taris* line of Insulation Displacement Connection (IDC) DIN rail mount terminal blocks is designed to address the increasing demand for time and labor savings (up to 60% compared to screw terminals). Using a standard screwdriver, the IDC contact is moved into the unstripped wire and makes contact with the conductor by piercing the insulation on the wire. UL recognized, CSA certified, CE compliant, VDE approved.

## FEED-THRU TERMINALS

| Mfg. Part No. | Description                                   | Stock No. | Price Each |
|---------------|-----------------------------------------------|-----------|------------|
| 56.301.0053.0 | WKC 1/35 24-18 AWG, 600V, 13A                 | 59K9291   | 1.77       |
| 56.303.0053.0 | WKC 2.5/35 18-14 AWG, 600V, 22A               | 59K9292   | 1.96       |
| 56.351.0053.0 | WKC 1 S/C/35, 22-12 AWG, 600V, 13A - Hybrid   | 02M0360   | 1.20       |
| 56.353.0053.0 | WKC 2.5 S/C/35, 22-10 AWG, 600V, 22A - Hybrid | 02M0362   | 1.24       |

## GROUND TERMINALS

|               |                                         |         |      |
|---------------|-----------------------------------------|---------|------|
| 56.301.9053.0 | WKC 1 SL/35 24-18 AWG                   | 58K3188 | 5.44 |
| 56.303.9053.0 | WKC 2.5/SL/35 18-14 AWG                 | 59K9294 | 5.77 |
| 56.351.9053.0 | WKC 1 S/C/35 Ground Terminal - Hybrid   | 02M0361 | 3.44 |
| 56.353.9053.0 | WKC 2.5 S/C/35 Ground Terminal - Hybrid | 02M0363 | 3.54 |

## 1-IN-2-OUT TERMINALS

|               |                                      |         |      |
|---------------|--------------------------------------|---------|------|
| 56.301.5053.0 | WKC 1 D1/2/35 24-18 AWG, 600V, 13A   | 58K3187 | 2.69 |
| 56.303.5053.0 | WKC 2.5 D1/2/35 18-14 AWG, 600V, 22A | 02M0359 | 2.78 |

## FUSE TERMINALS

|               |                                                       |         |       |
|---------------|-------------------------------------------------------|---------|-------|
| 56.301.4053.0 | WKC 1 TKG/35 24-18 AWG, 600V, 6.3A (Without Holder)   | 58K3186 | 4.81  |
| 56.303.4053.0 | WKC 2.5 TKG/35 18-14 AWG, 600V, 6.3A (Without Holder) | 59K9293 | 4.98  |
| 21.299.4055.0 | 5 x 20mm Fuse Holder (Without Indicator)              | 01M9525 | 4.30  |
| 21.299.4155.0 | 5 x 20mm Fuse Holder (With 24V Indicator)             | 19C1150 | 15.53 |

(60082)

ACCESSORIES FOR WKF  
AND WKC SERIES DIN RAIL  
MOUNT TERMINAL BLOCKS

DIN mounting rails, end clamps and marking tags also available; order separately on pages 923-924.



Jumper Bar

## END PLATES

End plates provide electrical insulation for the exposed metal components of the last terminal block in the assembly. The end plates snap directly into the housing of the terminal block for ease of assembly.

| Mfg. Part No. | Description                               | Stock No. | Price Each |
|---------------|-------------------------------------------|-----------|------------|
| 07.312.2153.0 | Fits WKF 2.5/3.5 and WKF 4/35             | 59K9230   | 0.57       |
| 07.312.2553.0 | Fits WKF 2.5/35 2-IN-2-OUT                | 59K9231   | 0.86       |
| 07.312.5053.0 | Fits WKC 1 and WKC 2.5 Feed-Thru Terminal | 31C9050   | 0.76       |
| 07.312.5253.0 | Fits WKC 1 and 2.5 1-IN-2-OUT and Fuse    | 31C9051   | 0.81       |

## JUMPER BARS

Jumpers common 2 or more consecutive terminal blocks for the distribution of the electrical potential. Available in 2-to-20 pole configurations. Jumpers can be staggered to form longer lengths. For example, 2 2-poles equal 3 common terminals.

| Mfg. Part No. | Description               | Stock No. | Price Each |
|---------------|---------------------------|-----------|------------|
| 27.280.6227.0 | Fits WKF 2.5/WKC 1 2-Pole | 01M9528   | 1.35       |
| 27.280.6427.0 | Fits WKF 2.5/WKC 1 4-Pole | 01M9529   | 1.91       |

➤ CONTINUED ➤

ACCESSORIES FOR WKF AND WKC SERIES DIN RAIL MOUNT  
TERMINAL BLOCKS (CONT.)

## JUMPER BARS

| Mfg. Part No. | Description        | Stock No. | Price Each |
|---------------|--------------------|-----------|------------|
| 27.261.1227.0 | Fits WKC 4/WKC 2.5 | 95B7036   | 1.43       |
| 27.261.1427.0 | Fits WKC 4/WKC 2.5 | 95B7038   | 2.00       |

## SCREWLESS END CLAMP

| Mfg. Part No. | Description   | Stock No. | Price Each |
|---------------|---------------|-----------|------------|
| 25.523.9353.0 | 35mm DIN Rail | 31C9049   | 0.81       |

(59973)

WK/WKN SERIES DIN RAIL  
MOUNT IEC SCREW CLAMP  
TERMINAL BLOCKS

Fuse Terminal Block



Ground Terminal Block

WK/WKN series features a universal mounting foot for both 35mm and 32mm DIN rail, captive hardware, touch safe-design, vibration- and corrosion-resistant clamping design, and a complete complement of accessories for bridging and marking potentials. Available for designs requiring up to 335A and 22 AWG to 350 MCM conductors. UL recognized, CSA certified, CE compliant, VDE approved. Order accessories separately on pages 923-924

## FEED-THRU TERMINAL BLOCKS

Available in colors for circuit identification; go online or call.

| Mfg. Part No. | Description                         | Stock No. | Price Each |
|---------------|-------------------------------------|-----------|------------|
| 57.503.0055.0 | WK2.5/U Series, 22-12 AWG, 600V/30A | 02M0380   | 1.64       |
| 57.504.0055.0 | WK4/U Series, 22-10 AWG, 600V/35A   | 02M0381   | 1.87       |
| 57.506.0055.0 | WK6/U Series, 22-8 AWG, 600V/50A    | 02M0383   | 2.68       |

## FUSE TERMINAL BLOCKS

|               |                                                                |         |       |
|---------------|----------------------------------------------------------------|---------|-------|
| 57.904.5355.0 | Lever Fuse Holder (5 x 20mm), 22-12 AWG, 600V/6.3A             | 19C1172 | 10.51 |
| 57.904.6355.0 | Lever Fuse Holder (0.25 x 1.25"), 22-12 AWG, 600V/15A          | 19C1174 | 13.57 |
| 57.904.6555.0 | Lever Fuse Holder with LED (0.25 x 1.25"), 22-12 AWG, 600V/15A | 02M0386 | 16.59 |
| 21.299.4055.0 | WK4 TKG Fuse Holder without Indicator (5 x 20mm)               | 01M9525 | 4.30  |

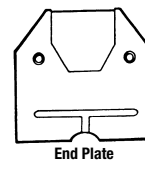
## GROUND TERMINAL BLOCK

|               |                    |         |       |
|---------------|--------------------|---------|-------|
| 57.504.9055.0 | WK4SL/U, 20-10 AWG | 02M0382 | 10.60 |
|---------------|--------------------|---------|-------|

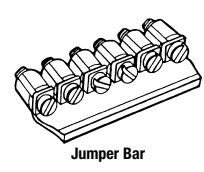
(59976)

ACCESSORIES FOR WK/WKN  
SERIES DIN RAIL MOUNT  
TERMINAL BLOCKS

End Clamp



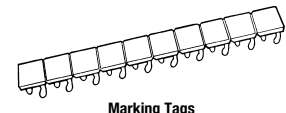
End Plate



Jumper Bar



Mounting Rail



Marking Tags

## END PLATES

End plates provide electrical insulation for the exposed metal components of the last terminal block in the assembly. The end plates snap directly into the housing of the terminal block for ease of assembly.

| Mfg. Part No. | Description                 | Stock No. | Price Each |
|---------------|-----------------------------|-----------|------------|
| 07.311.0155.0 | Fits Both WK2.5/U and WK4/U | 59K9225   | 0.49       |
| 07.311.0255.0 | Fits WK6/U                  | 59K9226   | 0.56       |

➤ CONTINUED ➤



## TERMINAL BLOCKS – DIN RAIL • TERMINAL BLOCKS – EURO

## ACCESSORIES FOR WK/WKN SERIES DIN RAIL MOUNT TERMINAL BLOCKS (CONT.)

| Mfg. Part No.                                                                                                                                                                                                                                                                             | Description                                 | Stock No. | Price Each |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------|------------|
|                                                                                                                                                                                                                                                                                           |                                             |           | 1-24       |
| Partition plates are used to increase the electrical clearance between terminal blocks with different potentials or to provide visual separation of banks of terminal blocks in an assembly. Versions for assembly prior to and after terminal block is assembled onto the mounting rail. |                                             |           |            |
| ● 07.311.1155.0                                                                                                                                                                                                                                                                           | Pre-Assembly Version Fits WK2.5/U and WK4/U | 59K9227   | 0.66       |
| ● 07.311.1255.0                                                                                                                                                                                                                                                                           | Pre-Assembly Version Fits WK6/U Series      | 59K9228   | 0.68       |
| ● 07.311.2053.8                                                                                                                                                                                                                                                                           | Post Assembly Version Fits WK2.5/U          | 90F7388   | 0.38       |
| ● 07.311.2153.8                                                                                                                                                                                                                                                                           | Post Assembly Version Fits WK4/U            | 59K9229   | 0.38       |

## JUMPER BARS

Jumpers common 2 or more consecutive terminal blocks for the distribution of the electrical potential. Available in pre-cut 2-to-12 pole configurations or standard strips, which can be cut by the end user.

| Mfg. Part No.   | Description                           | Stock No. | Price Each |
|-----------------|---------------------------------------|-----------|------------|
|                 |                                       |           | 1-24       |
| ● 27.280.0027.0 | Standard Strip (80 Poles) for WK2.5/U | 01M9527   | 28.42      |
| ● 27.281.0027.0 | Standard Strip (70 Poles) for WK4/U   | 01M9530   | 26.90      |
| ● 27.282.0027.0 | Standard Strip (40 Poles) for WK6/U   | 01M9531   | 43.71      |

## DIN MOUNTING RAILS AND END CLAMPS

Mounting rail comes standard in 2m (6'6") lengths and is available in both steel or aluminum construction with or without mounting slots. End clamps are mounted on both ends of a DIN rail assembly to ensure the security of the DIN rail mounted components.

|                 |                                                         |         |       |
|-----------------|---------------------------------------------------------|---------|-------|
| ● 98.300.0000.0 | TS-35mm Rail without Mounting Slots – Zinc-Plated Steel | 02M0786 | 13.44 |
| ● 98.300.1000.0 | TS-35mm Rail with Mounting Slots – Zinc-Plated Steel    | 02M0787 | 15.01 |
| ● 98.750.0000.0 | TS-35mm Rail without Mounting Slots – Aluminum          | 02M0788 | 12.93 |
| ● 25.522.7453.0 | End Clamp – Medium-Duty                                 | 01M9526 | 0.69  |
| ● 25.522.8553.0 | End Clamp – Heavy-Duty                                  | 99F5421 | 1.86  |
| ● 25.523.9353.0 | Screwless End Clamp                                     | 31C9049 | 0.81  |

## MARKING TAGS FOR WK/WKN, WK4 AND WK6 SERIES

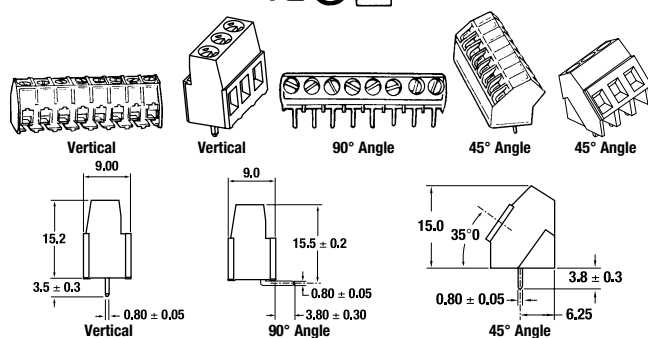
## DIN RAIL MOUNT TERMINAL BLOCKS

For additional marking tag options and custom marking, go online or call.

| Mfg. Part No.   | Description                                                 | Stock No. | Price Each |
|-----------------|-------------------------------------------------------------|-----------|------------|
|                 |                                                             |           | 1-24       |
| ● 04.845.0153.0 | Fits WK2.5/U, WK2.5/35 and WK1/35, Marked 1-10 (10 Tags)    | 59K9219   | 0.51       |
| ● 04.846.0153.0 | Fits WK4/U, WK4/35 and WK2.5/35, Marked 1-10 (10 Tags)      | 59K9221   | 0.51       |
| ● 04.845.0253.0 | Fits WK2.5/U, WK2.5/35 and WK1/35, Marked 11-20 (10 Tags)   | 59K9220   | 0.51       |
| ● 04.846.0253.0 | Fits WK4/U, WK4/35 and WK2.5/35, Marked 11-20 (10 Tags)     | 59K9222   | 0.51       |
| ● 04.855.1153.0 | Fits WK2.5/U, WK2.5/35 and WK1/35, Marked 1-100 (2500 Tags) | 58K2594   | 112.90     |
| ● 04.856.1153.0 | Fits WK4/U, WK4/35 and WK2.5/35, Marked 1-100 (2500 Tags)   | 59K9223   | 112.90     |

(59974)

## EUROSTYLE CAGE CLAMP TERMINAL BLOCKS



- 5.08mm (0.200") Centerline
- Wire Range: 12-30 AWG
- Current Rating: 17.5A
- Voltage Rating: 300V
- Temperature Rating: -40°C to 105°C
- UL Recognized, CSA Certified, VDE Approved

Eurostyle cage clamp screw PC board terminal blocks feature black, polyamide 6/6 nylon housing, rated UL94V-0. Contact, cage clamp, and screw are nickel-plated brass.

## VERTICAL MOUNT, 0.200" (5.08) CENTER SPACING

| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-49       |
| ● 796949-2    | 2         | 34C9478   | 0.46       |
| ● 796949-3    | 3         | 34C9479   | 0.93       |
| ● 796949-4    | 4         | 34C9480   | 1.21       |
| ● 796949-5    | 5         | 34C9481   | 1.49       |
| ● 796949-6    | 6         | 34C9482   | 1.79       |
| ● 796949-8    | 8         | 35C0969   | 2.35       |

➔ CONTINUED ➔

## EUROSTYLE CAGE CLAMP TERMINAL BLOCKS (CONT.)

| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-49       |
| ● 796949-9    | 9         | 34C9483   | 2.84       |
| ● 1-796949-2  | 12        | 35C0673   | 4.53       |

## 90° ANGLE MOUNT, 0.200" (5.08) CENTER SPACING

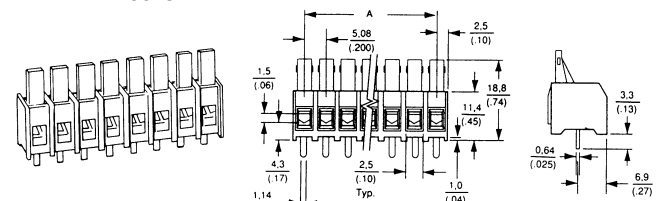
| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-9        |
| ● 1546073-5   | 5         | 34C9400   | 2.31       |
| ● 1546073-6   | 6         | 34C9401   | 1.72       |

## 45° ANGLE MOUNT, 0.200" (5.08) CENTER SPACING

| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-9        |
| ● 1546074-2   | 2         | 34C9402   | 0.76       |
| ● 1546074-3   | 3         | 34C9403   | 1.13       |
| ● 1546074-4   | 4         | 34C9404   | 2.08       |
| ● 1546074-5   | 5         | 34C9405   | 2.58       |
| ● 1546074-6   | 6         | 34C9406   | 3.14       |
| ● 1546074-8   | 8         | 35C0684   | 3.04       |
| ● 1-1546074-0 | 10        | 35C0669   | 2.54       |
| ● 1-1546074-2 | 12        | 35C0670   | 6.24       |

(5232)

## 2SV SERIES SUBMINIATURE SCREWLESS TERMINAL BLOCKS

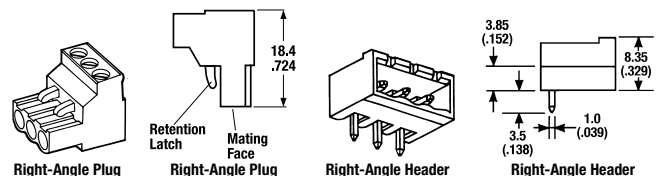


2SV series screwless vertical mount terminal blocks are 0.45"H x 0.2"D (11.43 x 13.21). Wire range: 18-24 AWG, 20A, 300V UL recognized; 20A, 150V CSA certified (except 24AWG). Solder terminal connections on 0.2" (5.08) centers. Handle multiple wires per terminal. Thermoplastic polyester body, flammability classification UL94V-0. Acid-tin plated copper alloy terminals. Standoffs for flux removal.

| Mfg. Part No. | Positions | Dim. A       | Stock No. | Price Each |
|---------------|-----------|--------------|-----------|------------|
|               |           |              |           | 1-24       |
| ● 2SV-02      | 2         | 0.2" (5.08)  | 46F897    | 0.70       |
| ● 2SV-03      | 3         | 0.4" (10.16) | 46F898    | 1.00       |
| ● 2SV-04      | 4         | 0.6" (15.24) | 46F899    | 1.51       |
| ● 2SV-05      | 5         | 0.8" (20.32) | 46F900    | 1.66       |
| ● 2SV-06      | 6         | 1.0" (25.40) | 46F901    | 3.36       |
| ● 2SV-08      | 8         | 1.4" (35.56) | 46F903    | 4.82       |
| ● 2SV-09      | 9         | 1.6" (40.64) | 46F904    | 4.47       |
| ● 2SV-10      | 10        | 1.8" (45.72) | 46F905    | 3.24       |
| ● 2SV-16      | 16        | 3.0" (76.20) | 46F911    | 6.23       |

(5233)

## EUROSTYLE CAGE CLAMP PLUGGABLE TERMINAL BLOCKS



Right-angle plug and vertical or right-angle header terminal blocks, available with 5.00mm and 5.08mm centerline. Cage clamp design is ideal for frequent terminations. Green housings. Current rating: 12A max. Voltage rating: 300V. Wire range: 12-30 AWG. Temperature rating: -40°C to 105°C.

## 5.00mm RIGHT-ANGLE PLUGS

| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-9        |
| ● 796640-2    | 2         | 34C9471   | 0.92       |
| ● 796640-3    | 3         | 34C9472   | 1.30       |
| ● 796640-4    | 4         | 34C9473   | 2.44       |
| ● 796640-6    | 6         | 35C0966   | 2.68       |
| ● 796640-8    | 8         | 35C0967   | 3.53       |

➔ CONTINUED ➔



## TERMINAL BLOCKS – EURO

## EUROSTYLE CAGE CLAMP PLUGGABLE TERMINAL BLOCKS (CONT.)

## 5.08mm RIGHT-ANGLE PLUGS

| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-9        |
| ● 796634-2    | 2         | 34C9465   | 0.70       |
| ● 796634-3    | 3         | 35C0958   | 0.99       |
| ● 796634-4    | 4         | 34C9466   | 1.74       |
| ● 796634-5    | 5         | 35C0959   | 2.07       |
| ● 796634-6    | 6         | 35C0960   | 2.70       |
| ● 796634-8    | 8         | 35C0961   | 3.53       |

## 5.08mm RIGHT-ANGLE CLOSED-END HEADERS

| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-9        |
| ● 796638-2    | 2         | 34C9469   | 0.36       |
| ● 796638-3    | 3         | 34C9470   | 0.59       |
| ● 1776038-6   | 6         | 52K3430   | 1.47       |
| ● 796638-8    | 8         | 35C0965   | 1.62       |

## 5.08mm VERTICAL CLOSED-END HEADERS

| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-9        |
| ● 796637-2    | 2         | 34C9467   | 0.39       |
| ● 796637-5    | 5         | 34C9468   | 1.33       |
| ● 796637-6    | 6         | 35C0962   | 1.59       |

## 5.08mm RIGHT-ANGLE CLOSED-END HEADERS

| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-9        |
| ● 796644-2    | 2         | 34C9474   | 0.39       |
| ● 796644-3    | 3         | 34C9475   | 0.59       |
| ● 796644-4    | 4         | 34C9476   | 1.06       |
| ● 796644-5    | 5         | 34C9477   | 1.21       |
| ● 796644-6    | 6         | 35C0968   | 1.62       |

## 5.08mm VERTICAL OPEN-END HEADERS

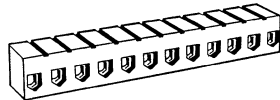
| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-9        |
| ● 282822-4    | 4         | 35C0819   | 0.94       |
| ● 282822-5    | 5         | 35C0820   | 1.21       |
| ● 282822-8    | 8         | 35C0821   | 1.97       |

(69027)

## 985 SERIES HEAVY-DUTY, PRESSURE CONTACT TERMINAL BLOCKS

- Rated 600V, 85A
- Wire Range: 18-4 AWG Copper
- Tubular Terminals
- Screws: Steel, Nickel-Plated

Molded material is commercial grade phenolic (black). UL recognized file no. E47811. CSA certified file no. LR19766. ISO9001:2000 certified.



| Mfg. Part No. | Terminals | Length | Stock No. | Price Each |
|---------------|-----------|--------|-----------|------------|
|               |           |        |           | 1-9        |
| ● 985-GP-3    | 3         | 1.781" | 87F5195   | 7.30       |
| ● 985-GP-6    | 6         | 3.656" | 87F5197   | 14.76      |
| ● 985-GP-8    | 8         | 4.906" | 87F5198   | 19.13      |
| ● 985-GP-10   | 10        | 6.156" | 87F5199   | 57.18      |
| ● 985-GP-12   | 12        | 7.406" | 87F5205   | 25.68      |

(5475)

## 0987 SERIES PRESSURE CONTACT TERMINAL BLOCKS

- Rated 600V, 50A
- Wire Range: 24-8 AWG
- Nickel-Plated Steel Screws



Terminal contacts are copper alloy, nickel-plated. Feed-thru contacts are copper alloy, electro tin-plated. UL recognized file no. E47811, CSA certified file no. LR19766, ISO9001:2000 certified.

| Mfg. Part No.   | Terminals | Length | Stock No. | Price Each |
|-----------------|-----------|--------|-----------|------------|
|                 |           |        |           | 1-9        |
| ● 0987-RZ-TC-02 | 2         | 0.95"  | 97B1358   | 9.85       |
| ● 0987-RZ-TC-04 | 4         | 1.90"  | 81F3735   | 9.02       |
| ● 0987-RZ-TC-06 | 6         | 2.85"  | 81F3737   | 12.47      |
| ● 0987-RZ-TC-08 | 8         | 3.80"  | 81F3739   | 16.61      |
| ● 0987-RZ-TC-10 | 10        | 4.75"  | 81F3741   | 21.81      |
| ● 0987-RZ-TC-12 | 12        | 5.70"  | 81F3743   | 25.48      |

(5476)

## IEC ENCLOSED POWER DISTRIBUTION BLOCKS



- 600 Volt, Up To 580A
- Conforms to IP-20 (Finger-Safe)
- Mounts on Panel or 35mm DIN Rail
- UL Recognized, CSA Certified

IEC power blocks feature oversized wire openings to accept stranded wire and multiple wire combinations. European touch-proof design. 35mm DIN or panel mount, with dovetail sides for ganging multiple poles.

## ALUMINUM CONNECTORS

| Mfg. Part No. | Poles | Line           |               | Load           |               | Amps | Stock No. | Price Each |
|---------------|-------|----------------|---------------|----------------|---------------|------|-----------|------------|
|               |       | Openings /Pole | Wire Range    | Openings /Pole | Wire Range    |      |           |            |
| ● EPBAD411    | 1     | 1              | 2/0-14AWG     | 1              | 2/0-14AWG     | 195  | 30K5723   | 28.17      |
| ● EPBAD441    | 1     | 1              | 2/0-14AWG     | 4              | 2/0-14AWG     | 195  | 30K5724   | 35.99      |
| ● EPBAD711    | 1     | 2              | 250kcmil-6AWG | 2              | 250kcmil-6AWG | 580  | 30K5725   | 74.75      |
| ● EPBAD741    | 1     | 1              | 400kcmil-6AWG | 8              | 2-14AWG       | 380  | 30K5726   | 80.56      |
|               | 1     | 1              | 2/0-14AWG     |                |               |      |           |            |

## COPPER CONNECTORS

| Mfg. Part No. | Poles | Line           |               | Load           |               | Amps | Stock No. | Price Each |
|---------------|-------|----------------|---------------|----------------|---------------|------|-----------|------------|
|               |       | Openings /Pole | Wire Range    | Openings /Pole | Wire Range    |      |           |            |
| ● EPBCD411    | 1     | 1              | 2/0-14AWG     | 1              | 2/0-14AWG     | 195  | 30K5727   | 54.40      |
| ● EPBCD441    | 1     | 1              | 2/0-14AWG     | 4              | 2/0-14AWG     | 195  | 30K5728   | 73.87      |
| ● EPBCD711    | 1     | 2              | 250kcmil-6AWG | 2              | 250kcmil-6AWG | 580  | 30K5729   | 204.66     |
| ● EPBCD741    | 1     | 1              | 400kcmil-6AWG | 8              | 2-14AWG       | 380  | 30K5730   | 210.41     |
|               | 1     | 1              | 2/0-14AWG     |                |               |      |           |            |

(84889)

## 3.5mm BEAU® EUROSTYLE® TERMINAL BLOCKS



- 30% density advantage over traditional 5.08mm (0.197") terminal blocks
- Headers have been designed to withstand surface mount re-flow soldering processes, eliminating the need for secondary wave soldering operations and reducing assembly time
- Rising cage clamp termination provides a gas-tight connection without strand damage or intermittence
- Polarization and keying features prevent mismatching.



## 180° WIRE ENTRY PLUG

| Mfg. Part No. | Circuits | Stock No. | Price Each |
|---------------|----------|-----------|------------|
|               |          |           | 1-24       |
| ● 39500-0002  | 2        | 21M3111   | 1.84       |
| ● 39500-0003  | 3        | 21M3112   | 2.73       |
| ● 39500-0004  | 4        | 21M3113   | 2.46       |
| ● 39500-0005  | 5        | 21M3114   | 4.49       |
| ● 39500-0006  | 6        | 21M3115   | 5.38       |
| ● 39500-0010  | 10       | 21M3117   | 9.02       |
| ● 39500-0012  | 12       | 21M3118   | 10.80      |

## 180° WIRE ENTRY PLUG — SCREW RETENTION

| Mfg. Part No. | Circuits | Stock No. | Price Each |
|---------------|----------|-----------|------------|
|               |          |           | 1-24       |
| ● 39504-0002  | 2        | 21M3119   | 2.70       |
| ● 39504-0003  | 3        | 21M3120   | 4.00       |
| ● 39504-0004  | 4        | 21M3121   | 5.30       |
| ● 39504-0005  | 5        | 21M3122   | 6.65       |
| ● 39504-0006  | 6        | 21M3123   | 8.00       |

## VERTICAL PCB HEADER — CLOSED ENDS

| Mfg. Part No. | Circuits | Stock No. | Price Each |
|---------------|----------|-----------|------------|
|               |          |           | 1-24       |
| ● 39501-1005  | 5        | 20M7104   | 1.65       |
| ● 39501-1006  | 6        | 20M7105   | 2.03       |
| ● 39501-1010  | 10       | 20M7108   | 3.38       |
| ● 39501-1012  | 12       | 20M7109   | 4.03       |

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## TERMINAL BLOCKS – EURO

## 3.5mm BEAU® EUROSTYLE® TERMINAL BLOCKS (CONT.)

## VERTICAL PCB HEADER — THREADED RETENTION INSERTS

| Mfg. Part No. | Circuits | Stock No. | Price Each |
|---------------|----------|-----------|------------|
|               |          |           | 1-24       |
| ● 39505-1002  | 2        | 20M7122   | 1.52       |
| ● 39505-1003  | 3        | 20M7123   | 2.30       |
| ● 39505-1004  | 4        | 20M7124   | 3.06       |
| ● 39505-1005  | 5        | 20M7125   | 3.87       |
| ● 39505-1006  | 6        | 20M7126   | 4.62       |

## RIGHT-ANGLE PCB HEADER — CLOSED ENDS

| Mfg. Part No. | Circuits | Stock No. | Price Each |
|---------------|----------|-----------|------------|
|               |          |           | 1-24       |
| ● 39502-1002  | 2        | 20M7110   | 0.68       |
| ● 39502-1004  | 4        | 20M7112   | 1.35       |
| ● 39502-1005  | 5        | 20M7113   | 1.65       |
| ● 39502-1006  | 6        | 20M7114   | 2.03       |
| ● 39502-1008  | 8        | 20M7116   | 2.70       |
| ● 39502-1010  | 10       | 20M7117   | 3.38       |
| ● 39502-1012  | 12       | 20M7118   | 4.03       |

## RIGHT-ANGLE PCB HEADER — THREADED RETENTION INSERTS

| Mfg. Part No. | Circuits | Stock No. | Price Each |
|---------------|----------|-----------|------------|
|               |          |           | 1-24       |
| ● 39506-1002  | 2        | 20M7130   | 1.52       |
| ● 39506-1003  | 3        | 20M7131   | 2.30       |
| ● 39506-1004  | 4        | 20M7132   | 3.06       |
| ● 39506-1005  | 5        | 20M7133   | 3.87       |
| ● 39506-1006  | 6        | 20M7134   | 4.62       |

## FIXED MOUNT PCB TERMINAL BLOCK

| Mfg. Part No. | Circuits | Stock No. | Price Each |
|---------------|----------|-----------|------------|
|               |          |           | 1-24       |
| ● 39357-0002  | 2        | 72K2104   | 0.76       |
| ● 39357-0004  | 4        | 58H9411   | 1.57       |
| ● 39357-0005  | 5        | 58H9412   | 1.92       |
| ● 39357-0006  | 6        | 58H9413   | 2.33       |
| ● 39357-0008  | 8        | 58H9415   | 3.11       |
| ● 39357-0010  | 10       | 58H9417   | 3.89       |

(84838)

## 84 SERIES 5.0mm ECONOMICAL SCREW TERMINAL BLOCKS

- Wire Range: 16 to 30 AWG
- Low profile conserves space
- Rated UL94V-0



84 series Eurostyle® screw terminal blocks allow for simple and reliable field termination in tight spaces. Dovetail stacking. Copper alloy clamps provide repeatable wire clamping. Insulator: polyamide. Zinc-chromate plated steel screws. 300V, 13.5A.

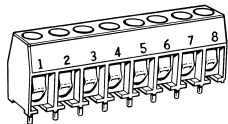
| Mfg. Part No. | No. of Poles | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
|               |              |           | 1-9        |
| ● 39890-0302  | 2            | 88K1693   | 0.55       |
| ● 39890-0303  | 3            | 93K7156   | 0.79       |

(5224)

## 85 SERIES EUROSTYLE® PC BOARD TERMINAL BLOCKS



- Black thermoplastic housing, rated UL94V-0
- Current: 20A
- Voltage: 6500Vrms
- Wire size: 12 to 30AWG



Straight PC wire entry to 14 AWG; 12 AWG minimum stranded or multiple. 0.197" (5.00mm) contact spacing provides up to 5 terminations per inch. Dead front construction; recessed, captive screws. Closed side prevents wires from passing through. Size: 0.475H x 0.350"W (12.07 x 8.89mm). Available in 10mm contact spacing; add suffix 10mm to mfg. part no. Additional pole positions available; go online or call Newark.

| Mfg. Part No. | No. of Poles | Length      | Stock No. | Price Each |
|---------------|--------------|-------------|-----------|------------|
|               |              |             |           | 1-9        |
| ● 39850-1602  | 2            | 0.200" (5)  | 89F1495   | 0.66       |
| ● 39850-1603  | 3            | 0.391" (10) | 89F1496   | 0.89       |
| ● 39850-1604  | 4            | 0.590" (15) | 89F1497   | 1.16       |
| ● 39850-1605  | 5            | 0.790" (20) | 89F1498   | 1.45       |

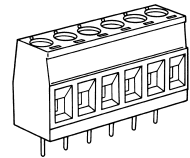
➔ CONTINUED ➔

## 85 SERIES EUROSTYLE® PC BOARD TERMINAL BLOCKS (CONT.)

| Mfg. Part No. | No. of Poles | Length      | Stock No. | Price Each |
|---------------|--------------|-------------|-----------|------------|
|               |              |             |           | 1-9        |
| ● 39850-1606  | 6            | 0.980" (30) | 89F1499   | 1.67       |
| ● 39850-1608  | 8            | 1.575" (40) | 83H6387   | 2.23       |

(5189)

## ESE SERIES SINGLE-PIECE FIXED TERMINAL BLOCKS



- Polyamide Housing, Rated UL94V-0
- Wire Range: 12 to 26 AWG
- Operating Temperature: -55° to +110°C

Permanent-mount Eurostyle® terminal blocks in 0.200" (5.08mm) spacing. Tin-plate brass pressure clamps compress wire uniformly. Straight thru terminals. Closed bottom prevents solder wicking. Hot tin dip phosphor bronze contacts. Zinc chromate-plated steel screws. 0.33"(8.38mm) wide footprint. Withstanding: 6500VDC. Contact resistance: <10 milliohms initial. Additional pole positions available; go online or call. UL recognized 15A @ 250V/10A @ 300V; CSA certified 15A @ 300V. VDE approved 16A @ 250V.

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
|               |              |           | 1-24       |
| ● 39544-3002  | 2            | 20M7429   | 0.84       |
| ● 39544-3003  | 3            | 20M7430   | 1.39       |
| ● 39544-3004  | 4            | 20M7431   | 1.87       |
| ● 39544-3008  | 8            | 20M7435   | 3.73       |
| ● 39544-3006  | 11           | 20M7433   | 2.78       |

(5189)

## ESE SERIES 5.00mm EUROSTYLE® PLUGGABLE PC BOARD TERMINAL BLOCK PLUGS AND HEADERS



Just Added

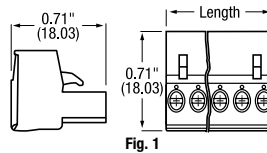


Fig. 1

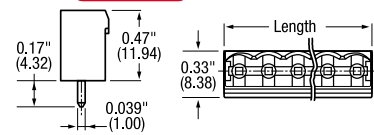


Fig. 2

ESE series 5.00mm Eurostyle® pluggable PC board terminal block plugs and headers have the same ratings as the 86 series 5.08mm pluggable PC board terminal block plugs and headers; order separately on page 927 and on page 927.

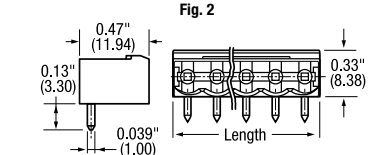


Fig. 3

## 5.00mm PLUGGABLE PC BOARD TERMINAL BLOCK PLUGS — FIG. 1

| Mfg. Part No. | Poles | Length | Stock No. | Price Each |       |
|---------------|-------|--------|-----------|------------|-------|
|               |       |        |           | 1-24       | 25-49 |
| ● 39520-0005  | 5     | 0.98"  | 20M7209   | 3.58       | 3.24  |

## 5.00mm PLUGGABLE PC BOARD HEADERS, CLOSED-END, VERTICAL — FIG. 2

|              |    |       |         |      |      |
|--------------|----|-------|---------|------|------|
| ● 39521-1002 | 2  | 0.47" | 20M7220 | 0.52 | 0.47 |
| ● 39521-1003 | 3  | 0.67" | 20M7221 | 0.81 | 0.73 |
| ● 39521-1004 | 4  | 0.87" | 20M7222 | 1.10 | 0.99 |
| ● 39521-1005 | 5  | 1.06" | 20M7223 | 1.39 | 1.26 |
| ● 39521-1006 | 6  | 1.26" | 20M7224 | 1.65 | 1.49 |
| ● 39521-1007 | 7  | 1.46" | 20M7225 | 1.90 | 1.72 |
| ● 39521-1008 | 8  | 1.65" | 20M7226 | 2.16 | 1.95 |
| ● 39521-1010 | 10 | 2.05" | 20M7227 | 2.74 | 2.48 |

## 5.00mm PLUGGABLE PC BOARD HEADERS, CLOSED-END, RIGHT-ANGLE — FIG. 3

|              |    |       |         |      |      |
|--------------|----|-------|---------|------|------|
| ● 39522-1002 | 2  | 0.47" | 20M7247 | 0.52 | 0.47 |
| ● 39522-1003 | 3  | 0.67" | 20M7248 | 0.81 | 0.73 |
| ● 39522-1004 | 4  | 0.87" | 20M7249 | 1.10 | 0.99 |
| ● 39522-1005 | 5  | 1.06" | 20M7250 | 1.39 | 1.26 |
| ● 39522-1006 | 6  | 1.26" | 20M7251 | 1.65 | 1.49 |
| ● 39522-1007 | 7  | 2.44" | 20M7252 | 1.90 | 1.90 |
| ● 39522-1012 | 12 | 1.65" | 20M7255 | 3.80 | 3.80 |

(75867)

## TERMINAL BLOCKS – EURO

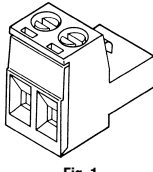
ESE SERIES 0.200" (5.08)  
EUROSTYLE® PLUGGABLE PC  
BOARD TERMINAL BLOCK PLUGS

Fig. 1

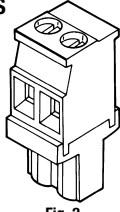


Fig. 2

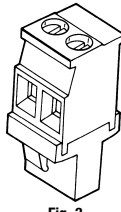


Fig. 3

- Black Polyamide Housing, Rated UL94V-0
- Wire Range: 12-26 AWG

ESE series 0.200" (5.08mm) Eurostyle® pluggable PC board terminal block plugs for wire-to-PC board applications. Polarized with the industry-standard scalloped design. Tin-plated phosphor bronze contacts. Rising cage, nickel-plated brass pressure clamp compresses wires for a higher-pressure, gastight interface. 2.5mm zinc chromate-plated steel screws. Compatible with convection or vapor-phase soldering. End-to-end stackable. Interchangeable with most pluggable 5.08mm terminal block headers. UL recognized Class B commercial 15A at 300V/Class C industrial 10A at 300V, CSA certified 15A at 300V. **87 series** 0.197" (5.00mm) Eurostyle® pluggable PC board terminal block plugs are also available; go online or call.

## ESE SERIES 0.200" (5.08mm) STANDARD PLUGS — FIG. 1

| Mfg. Part No. | Poles | Stock No. | Price Each |
|---------------|-------|-----------|------------|
|               |       |           | 1-9        |
| ● 39530-0002  | 2     | 20M7301   | 1.16       |
| ● 39530-0003  | 3     | 20M7302   | 1.76       |
| ● 39530-0004  | 4     | 20M7303   | 2.33       |

## ESE SERIES VERTICAL RIGHT-HAND PLUGS — FIG. 2

|              |    |         |      |
|--------------|----|---------|------|
| ● 39533-2002 | 2  | 20M7355 | 0.72 |
| ● 39533-2003 | 3  | 20M7356 | 1.05 |
| ● 39533-2004 | 4  | 20M7357 | 1.40 |
| ● 39533-2005 | 5  | 20M7358 | 3.69 |
| ● 39533-2010 | 10 | 20M7362 | 3.53 |

## ESE SERIES 0.200" (5.08mm) VERTICAL LEFT-HAND PLUGS — FIG. 3

|              |   |         |      |
|--------------|---|---------|------|
| ● 39533-3002 | 2 | 20M6126 | 1.03 |
| ● 39533-3003 | 3 | 20M7364 | 2.23 |

(5207)

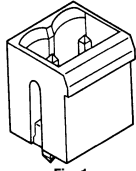
ESE SERIES 0.200" (5.08)  
EUROSTYLE® PLUGGABLE PC BOARD  
TERMINAL BLOCK HEADERS

Fig. 1

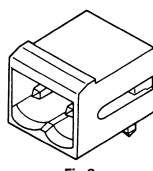
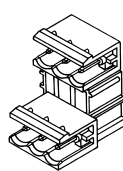


Fig. 2



- Black Nylon Housing, Rated UL94V-0
- Wire Range: 12-30 AWG

ESE series 0.200" (5.08mm) pin spacing headers in vertical and horizontal configurations. Polarized and keyed with the industry-standard scalloped design. Tin-plated brass pins. Rising cage pressure clamp compresses wires for a higher-pressure, gastight interface. Interchangeable with most pluggable 0.200" (5.08mm) terminal block plugs. UL recognized Class B commercial 15A at 300V/Class C industrial 10A at 300V, CSA certified 15A at 300V.

## VERTICAL HEADERS CLOSED-END — FIG. 1

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
|               |              |           | 1-9        |
| ● 39531-1002  | 2            | 20M7319   | 0.46       |
| ● 39531-1003  | 3            | 20M7320   | 0.66       |
| ● 39531-1004  | 4            | 20M7321   | 0.89       |

## HORIZONTAL 90° HEADERS CLOSED-END — FIG. 2

|              |   |         |      |
|--------------|---|---------|------|
| ● 39532-1002 | 2 | 20M7342 | 0.46 |
| ● 39532-1003 | 3 | 20M7343 | 0.66 |
| ● 39532-1004 | 4 | 20M7344 | 0.89 |

(5208)

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datasheets.

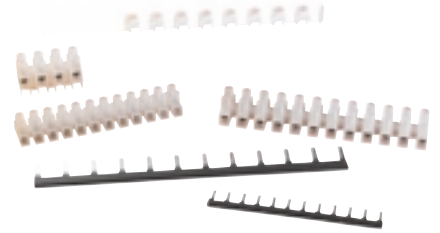
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(94656)

2-SCREW  
TERMINAL STRIPS

Closed-back strips can be cut to size. Center-to-center spacing when installed end-to-end. Mounting holes between every circuit. Dead-front construction. Recessed screws, terminals. Captive wire protectors. **C-15 series** 0.646H x 0.630"W (16.4 x 16.0) and VDE approved **C-40 series** 0.748H x 0.787"W (19.0 x 20.0) are UL rated 250Vrms commercial equipment/300Vrms general individual. VDE approved **C-60 series** 0.874H x 0.944"W (22.5 x 24.0), UL rated: 600Vrms commercial equipment and general individual.



## C-15 SERIES 10 AMPS, 0.315" (8.00) CENTERS — 12 AWG

| Mfg. Part No. | Poles | Length (mm)  | Stock No. | Price Each |
|---------------|-------|--------------|-----------|------------|
|               |       |              |           | 1-9        |
| ● 39100-0802  | 2     | 0.54" (13.8) | 41K8740   | 0.39       |
| ● 39100-0803  | 3     | 0.86" (21.8) | 41K0866   | 0.59       |
| ● 39100-0804  | 4     | 1.17" (29.8) | 73K0483   | 0.82       |
| ● 39100-0805  | 5     | 1.49" (37.8) | 69K7736   | 1.00       |
| ● 39100-0806  | 6     | 1.80" (45.8) | 37K5341   | 1.30       |
| ● 39100-0808  | 8     | 2.43" (61.8) | 45K1586   | 1.41       |
| ● 39100-0810  | 10    | 3.06" (77.8) | 73K0484   | 2.23       |
| ● 39100-0812  | 12    | 3.69" (93.8) | 35K5843   | 2.12       |

## C-40 SERIES 10 AMPS, 0.394" (10.00) CENTERS — 12 AWG

|               |    |               |         |      |
|---------------|----|---------------|---------|------|
| ● 39100-1002  | 2  | 1.04" (26.5)  | 73K0485 | 0.50 |
| ● 39100-1003* | 3  | 1.04" (26.5)  | 73K0486 | 0.69 |
| ● 39100-1004  | 4  | 1.44" (36.5)  | 73K0487 | 0.96 |
| ● 39100-1005  | 5  | 1.83" (46.5)  | 68K0473 | 1.21 |
| ● 39100-1006  | 6  | 2.22" (56.5)  | 37K5338 | 1.37 |
| ● 39100-1008  | 8  | 3.01" (76.5)  | 73K0488 | 2.09 |
| ● 39100-1010  | 10 | 3.80" (96.5)  | 73K0489 | 2.43 |
| ● 39100-1012  | 12 | 4.59" (116.5) | 68K0483 | 2.57 |

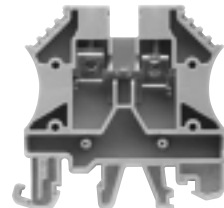
## C-60 SERIES 25 AMPS, 0.472" (12.00) CENTERS — 8 AWG

|              |    |             |         |      |
|--------------|----|-------------|---------|------|
| ● 39100-1210 | 10 | 4.67" (116) | 39K6031 | 2.84 |
| ● 39100-1212 | 12 | 5.51" (140) | 69K7503 | 3.05 |

\*Low profile  
(5190)

SCREW CLAMP  
TERMINAL BLOCKS  
AND ACCESSORIES

Constructed of zinc-plated steel with a rising clamp design that provides maximum vibration-proof installation and corrosion resistance. Tin-lead plated copper current bars for minimum contact resistance. Terminal block material is thermoplastic with temperature resistance to 105°C. Terminals are rated 600V and are used in conjunction with standard DIN rails; ordered separately on page 917. Order end covers, end brackets and jumpers separately below. UL listed, CE compliant, VDE approved.



## DIN RAIL MOUNT TERMINAL BLOCKS

| Mfg. Part No. | Description       | Amp (A) | AWG   | Thickness (mm) | W (mm) | Ht. (mm) | Stock No. | Price Each |
|---------------|-------------------|---------|-------|----------------|--------|----------|-----------|------------|
|               |                   |         |       |                |        |          |           | 1-9        |
| ● SPC10564    | PEK 2.5 Feed-Thru | 26      | 26-12 | 6              | 53.5   | 52.5     | 19C7283   | 1.02       |
| ● SPC10565    | PEK 4 Feed-Thru   | 34      | 26-12 | 6.5            | 53.5   | 52.5     | 19C7284   | 1.18       |
| ● SPC10566    | PEK 6 Feed-Thru   | 44      | 26-8  | 8              | 53.5   | 52.5     | 19C7285   | 1.47       |
| ● SPC10567    | PEK 10 Feed-Thru  | 50      | 16-8  | 10             | 53.5   | 52.5     | 19C7286   | 2.08       |
| ● SPC10570    | Fuse Block*       | 6.3     | 20-8  | 8              | 58     | 76       | 19C7289   | 8.40       |
| ● SPC10571    | Fuse Block+       | 6.3     | 20-8  | 8              | 58     | 76       | 19C7290   | 8.40       |
| ● SPC10569    | Disconnect Block  | 6.3     | 20-8  | 8              | 58     | 62       | 19C7288   | 4.35       |
| ● SPC10568    | Ground Block 4.0  | ...     | 26-10 | 6              | 58.5   | 49       | 19C7287   | 4.47       |

\*24VDC; +110VAC

## ACCESSORIES

| Mfg. Part No. | Description                            | Stock No. | Price Each |
|---------------|----------------------------------------|-----------|------------|
|               |                                        |           | 1-9        |
| ● SPC10573    | End Cover (Feed-Thru), 1.5mm Thickness | 19C7292   | 0.54       |
| ● SPC10572    | End Cover (Fuse Disc), 1.5mm Thickness | 19C7291   | 0.95       |
| ● SPC11783    | End Bracket, 8 AWG                     | 73C4920   | 1.68       |
| ● SPC11889    | 2-Pole Jumper for Type SPC10564        | 83C7584   | 0.90       |
| ● SPC11890    | 3-Pole Jumper for Type SPC10564        | 83C7585   | 1.44       |
| ● SPC11891    | 4-Pole Jumper for Type SPC10564        | 83C7586   | 2.25       |
| ● SPC11892    | 10-Pole Jumper for Type SPC10564       | 83C7587   | 4.53       |
| ● SPC11893    | 2-Pole Jumper for Type SPC10565        | 83C7588   | 1.86       |
| ● SPC11894    | 3-Pole Jumper for Type SPC10565        | 83C7589   | 3.09       |

➔ CONTINUED ➔



## TERMINAL BLOCKS – EURO

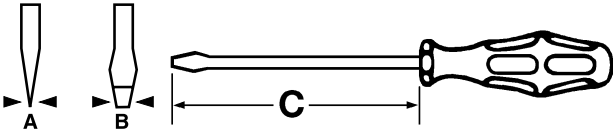
## SCREW CLAMP TERMINAL BLOCKS AND ACCESSORIES (CONT.)

| Mfg. Part No. | Description                      | Stock No. | Price Each |  |
|---------------|----------------------------------|-----------|------------|--|
|               |                                  |           | 1-9        |  |
| ● SPC11895    | 4-Pole Jumper for Type SPC10565  | 83C7590   | 3.60       |  |
| ● SPC11896    | 10-Pole Jumper for Type SPC10565 | 83C7591   | 9.96       |  |
| ● SPC11897    | 2-Pole Jumper for Type SPC10566  | 83C7592   | 1.86       |  |
| ● SPC11898    | 3-Pole Jumper for Type SPC10566  | 83C7593   | 2.70       |  |
| ● SPC11899    | 4-Pole Jumper for Type SPC10566  | 83C7594   | 3.51       |  |
| ● SPC11900    | 10-Pole Jumper for Type SPC10566 | 83C7595   | 8.49       |  |
| ● SPC11901    | 2-Pole Jumper for Type SPC10567  | 83C7596   | 2.01       |  |
| ● SPC11902    | 3-Pole Jumper for Type SPC10567  | 83C7597   | 2.76       |  |
| ● SPC11903    | 4-Pole Jumper for Type SPC10567  | 83C7598   | 3.75       |  |
| ● SPC11904    | 10-Pole Jumper for Type SPC10567 | 83C7599   | 8.79       |  |
| ● SPC11912    | Fuse Block without Indication    | 83C7600   | 5.97       |  |

(66779)

3

## INSULATED SCREWDRIVERS FOR TERMINAL BLOCKS



Insulated screwdrivers are ergonomically designed so that proper tightening torques can be applied on all terminal blocks. Constructed of hardened steel. CE compliant.

| Mfg. Part No. | Dimensions (mm) |     |     | Stock No. | Price Each |  |
|---------------|-----------------|-----|-----|-----------|------------|--|
|               | A               | B   | C   |           | 1-9        |  |
| ● SPC11014    | 0.4             | 2.5 | 80  | 31C7097   | 14.96      |  |
| ● SPC11015    | 0.5             | 3.0 | 100 | 31C7098   | 14.96      |  |
| ● SPC11016    | 0.6             | 3.5 | 100 | 31C7099   | 14.96      |  |

(68727)

## 862 SERIES CHASSIS MOUNT TERMINAL BLOCKS



Chassis-mount terminal strips feature convenient pushbutton-operated CAGE CLAMP® spring pressure wiring technology. Rated 600V/5A, 300V/15A. Accept 20-12 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). 2 conductors per pole. Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.



## CHASSIS MOUNT TERMINAL BLOCKS

| Mfg. Part No.        | Connection Points | Poles | Stock No. | Price Each |       |
|----------------------|-------------------|-------|-----------|------------|-------|
|                      |                   |       |           | 1-24       | 25-99 |
| ● 862-0552/RN01-0000 | 8                 | 2     | 79K2253   | 0.77       | 0.71  |
| ● 862-0503/RN01-0000 | 12                | 3     | 79K2250   | 1.16       | 1.06  |
| ● 862-0504/RN01-0000 | 16                | 4     | 79K2251   | 1.54       | 1.42  |
| ● 862-0505/RN01-0000 | 20                | 5     | 79K2252   | 2.02       | 1.86  |

## MARKING STRIP

| Mfg. Part No. | Description                 | Stock No. | Price Each |        |         |         |
|---------------|-----------------------------|-----------|------------|--------|---------|---------|
|               |                             |           | 1-24       | 25-99  | 100-249 | 250-499 |
| ● 709-188     | Marking Strip, 7.5mm x 300m | 28K2216   | 989.44     | 909.22 | 866.43  | 839.69  |

(84747)

## 233 SERIES CAGE-CLAMP® PCB TERMINAL BLOCKS



Printed circuit board mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology. Rated 150V/4A. Accept 28-20 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar and solder pins are lead-free tin-plated copper alloy. Clamp is stainless steel.



## PCB TERMINAL BLOCKS, 2.54mm, ORANGE (Fig. 1)

| Mfg. Part No.         | Poles | Stock No. | Price Each |       |
|-----------------------|-------|-----------|------------|-------|
|                       |       |           | 1-24       | 25-99 |
| ● 0233-0502/RN01-0000 | 2     | 79K2048   | 0.75       | 0.69  |
| ● 0233-0503/RN01-0000 | 3     | 79K2049   | 1.08       | 0.99  |
| ● 0233-0504/RN01-0000 | 4     | 79K2050   | 1.35       | 1.25  |

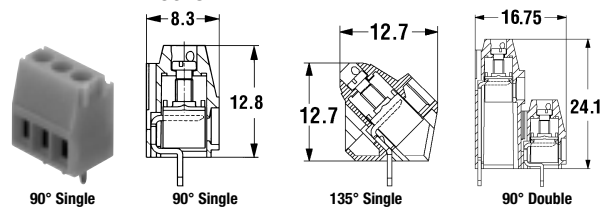
➔ CONTINUED ➔

## 233 SERIES CAGE-CLAMP® PCB TERMINAL BLOCKS (CONT.)

| Mfg. Part No.         | Poles | Stock No. | Price Each |       |
|-----------------------|-------|-----------|------------|-------|
|                       |       |           | 1-24       | 25-99 |
| ● 0233-0505/RN01-0000 | 5     | 79K2051   | 1.77       | 1.63  |
| ● 0233-0506/RN01-0000 | 6     | 79K2052   | 1.95       | 1.79  |
| ● 0233-0508/RN01-0000 | 8     | 79K2053   | 2.70       | 2.48  |
| ● 0233-0510/RN01-0000 | 10    | 79K2054   | 3.36       | 3.08  |
| ● 0233-0512/RN01-0000 | 12    | 79K2055   | 4.02       | 3.69  |
| ● 0233-0516/RN01-0000 | 16    | 79K2056   | 5.61       | 5.16  |
| ● 0233-0524/RN01-0000 | 24    | 79K2057   | 7.91       | 7.27  |

(84647)

## LM SERIES 3.5mm SCREW CLAMP SINGLE-LEVEL AND DOUBLE-LEVEL TERMINAL BLOCKS



- Low Profile Design
- Small 3.5mm Pitch

- Can Be Dovetailed Together

Features a gastight, vibration-resistant clamping yoke wire termination. Small 3.5mm pitch and low profile make these terminal blocks ideal for high-density applications where space saving is critical. 2- and 3-pole blocks can be dovetailed together to make higher pole versions. Accepts wire size: 22-14 AWG. UL rated at 300V, 10A. Color: black. Also available in orange; go online or call.

## LM 3.50/90, SINGLE-LEVEL, 90° ORIENTATION

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |  |
|---------------|--------------|-----------|------------|--|
|               |              |           | 1-9        |  |
| ● 1699670000  | 2            | 10B8363   | 0.87       |  |
| ● 1699680000  | 3            | 17M8360   | 1.31       |  |
| ● 996772      | 6            | 17M8656   | 2.74       |  |
| 1620(8X10).   | 8            | 11B2020   | 3.30       |  |
| ● 996776      | 10           | 11B2022   | 4.57       |  |

## LM 3.50/135, SINGLE-LEVEL, 135° ORIENTATION

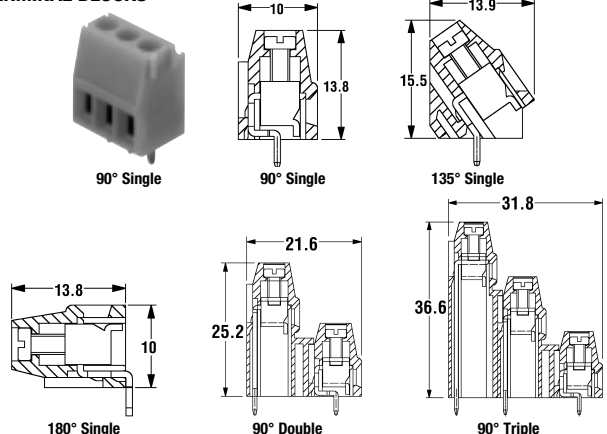
| Mfg. Part No. | No. of Poles | Stock No. | Price Each |  |
|---------------|--------------|-----------|------------|--|
|               |              |           | 1-9        |  |
| 1715010000    | 2            | 10B8695   | 1.03       |  |
| ● 1715050000  | 3            | 18M9778   | 1.54       |  |

## LM2N 3.50/90, DOUBLE-LEVEL, 90° ORIENTATION

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |  |
|---------------|--------------|-----------|------------|--|
|               |              |           | 1-9        |  |
| ● 1720000000  | 4            | 13C9715   | 2.74       |  |
| 1720010000    | 6            | 13C9716   | 4.11       |  |
| 1720020000    | 8            | 13C9717   | 5.50       |  |
| 1720030000    | 10           | 13C9718   | 6.85       |  |
| ● 1720040000  | 12           | 13C9719   | 8.21       |  |
| ● 1720060000  | 16           | 13C9721   | 10.96      |  |
| ● 1720080000  | 20           | 13C9723   | 13.70      |  |
| ● 1720100000  | 24           | 13C9725   | 16.44      |  |

(31978)

## LM SERIES 5.00/5.08mm MULTILEVEL SCREW CLAMP TERMINAL BLOCKS



- Single-, Double-, and Triple-Level Blocks
- 90°, 135°, 180° Wire Orientations
- Low-Profile Design

➔ CONTINUED ➔

## TERMINAL BLOCKS – EURO

## LM SERIES 5.00/5.08mm MULTILEVEL SCREW CLAMP TERMINAL BLOCKS (CONT.)

Features a gastight, vibration-resistant clamping yoke wire termination. Low-profile terminal blocks are ideal for applications where space saving is critical. Double- and triple-level blocks for high-density applications. 2- and 3-pole blocks can be dovetailed together to make higher pole versions. Accepts wire size: 24-12 AWG. UL rated at 300V, 10A. Color: black. Also available in orange; go online or call.

## LM 5.00/90, SINGLE-LEVEL, 90° ORIENTATION

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1715250000  | 2            | 26M8343   | 0.85       | 0.79  |
| ● 1715260000  | 3            | 10B8699   | 1.27       | 1.18  |
| ● 999330      | 4            | 11B2184   | 1.68       | 1.55  |
| ● 999332      | 6            | 11B2186   | 2.51       | 2.32  |
| ● 999336      | 10           | 11B2190   | 4.14       | 3.84  |

## LM 5.00/135, SINGLE-LEVEL, 135° ORIENTATION

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1715290000  | 2            | 10B8702   | 0.92       | 0.85  |
| ● 1715300000  | 3            | 14M6623   | 1.36       | 1.26  |
| ● 999351      | 4            | 11B2205   | 1.82       | 1.68  |

## LM 5.08/90, SINGLE-LEVEL, 90° ORIENTATION

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1716020000  | 2            | 27M2953   | 0.85       | 0.79  |
| ● 1716030000  | 3            | 18M3696   | 1.27       | 1.18  |
| ● 999392      | 4            | 14M6881   | 1.68       | 1.55  |
| ● 999394      | 6            | 14M6882   | 2.51       | 2.32  |
| ● 999396      | 8            | 17M8662   | 3.33       | 3.09  |
| ● 999398      | 10           | 11B2252   | 4.14       | 3.84  |
| ● 999400      | 12           | 11B2254   | 4.99       | 4.62  |

## LM 5.08/135, SINGLE-LEVEL, 135° ORIENTATION

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1716060000  | 2            | 10B8708   | 0.92       | 0.85  |
| ● 1716070000  | 3            | 10B8709   | 1.36       | 1.26  |
| ● 999434      | 4            | 11B2288   | 1.82       | 1.68  |
| ● 999436      | 6            | 11B2290   | 2.72       | 2.52  |
| ● 999440      | 10           | 11B2294   | 4.51       | 4.18  |

## LM 5.08/180, SINGLE-LEVEL, 180° ORIENTATION

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1716040000  | 2            | 10B8706   | 0.92       | 0.85  |
| ● 1716050000  | 3            | 27M2954   | 1.36       | 1.26  |
| ● 999476      | 4            | 11B2330   | 1.82       | 1.68  |
| ● 999484      | 12           | 14M6883   | 5.43       | 5.03  |

## LM2N 5.08/90, DOUBLE-LEVEL, 90° ORIENTATION, OFF-SET LEFT

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1769080000  | 4            | 26M8350   | 2.58       | 2.39  |
| ● 1769090000  | 6            | 34C6859   | 3.88       | 3.59  |
| ● 1769100000  | 8            | 34C6860   | 5.17       | 4.78  |
| ● 1769110000  | 10           | 34C6861   | 6.45       | 5.98  |
| ● 1769120000  | 12           | 26M8351   | 7.72       | 7.15  |
| ● 1769140000  | 16           | 34C6863   | 10.33      | 9.56  |
| ● 1769160000  | 20           | 55H2545   | 12.92      | 11.96 |
| ● 1769180000  | 24           | 55H2546   | 15.47      | 14.33 |

## LM3R 5.08/90, TRIPLE-LEVEL, 90° ORIENTATION

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1769930000  | 6            | 34C6864   | 4.57       | 4.23  |
| ● 1769940000  | 9            | 26M8352   | 6.80       | 6.30  |
| ● 1769950000  | 12           | 34C6866   | 9.08       | 8.41  |
| ● 1769960000  | 15           | 34C6867   | 11.35      | 10.51 |
| ● 1769970000  | 18           | 34C6868   | 13.60      | 12.60 |
| ● 1769990000  | 24           | 34C6869   | 18.13      | 16.79 |
| ● 1770010000  | 30           | 55H2547   | 22.66      | 20.99 |
| ● 1770030000  | 36           | 55H2548   | 27.18      | 25.18 |

(31979)

## PM SERIES 5.08mm LEAF SPRING SCREW CLAMP TERMINAL BLOCKS



**Weidmüller**   
The Interface Partner

- For Commercial Applications
- Can Be Dovetailed Together

Reliable terminal for commercial applications. 2- and 3-pole blocks can be dovetailed together to make up to 16 pole versions. Wire range: 24-14 AWG. UL rated for 300V, 16A. Also available in additional pole positions; go online or call.



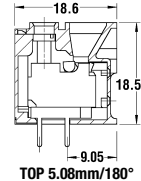
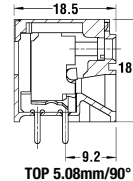
| Mfg. Part No. | No. of Poles | Color  | Stock No. | Price Each |       |
|---------------|--------------|--------|-----------|------------|-------|
|               |              |        |           | 1-9        | 10-99 |
| ● 1760490000  | 2            | Orange | 18M9779   | 0.38       | 0.35  |
| ● 1760500000  | 3            | Orange | 92B0718   | 0.56       | 0.52  |
| ● 1760510000  | 2            | Black  | 14C0195   | 0.44       | 0.40  |
| ● 1760520000  | 3            | Black  | 26M8349   | 0.64       | 0.59  |

(49777)

## TOP SERIES 5.08mm SCREW CLAMP TERMINAL BLOCKS



**Weidmüller**   
The Interface Partner



TOP 5.08mm/90°

TOP 5.08mm/180°

- Screw Clamp Terminal Block for Applications That Require Wire and Screwdriver Access in the Same Plane
- TOP 1.5GS 5.08: 300V, 10A UL Rating; Accommodate 22-14 AWG Wires
- Products Featured in Black; Also Available in Orange
- 4GS 7.62mm Versions Available; go online or call
- UL Recognized

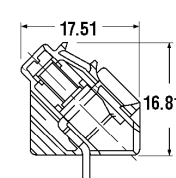
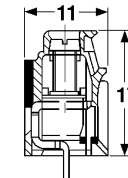
| Mfg. Part No. | No. of Poles | Orientation | Stock No. | Price Each |       |
|---------------|--------------|-------------|-----------|------------|-------|
|               |              |             |           | 1-9        | 10-99 |
| ● 1785700000  | 2            | 90°         | 34C6946   | 2.60       | 2.41  |
| ● 1785710000  | 3            | 90°         | 34C6947   | 3.92       | 3.64  |
| ● 1785720000  | 4            | 90°         | 34C6948   | 5.20       | 4.82  |
| ● 1785730000  | 5            | 90°         | 34C6949   | 6.50       | 6.03  |
| ● 1785740000  | 6            | 90°         | 34C6950   | 7.82       | 7.25  |
| ● 1785760000  | 8            | 90°         | 34C6951   | 10.42      | 9.66  |
| ● 1785800000  | 12           | 90°         | 34C6952   | 15.60      | 14.47 |
| ● 1785920000  | 2            | 180°        | 34C6953   | 2.60       | 2.41  |
| ● 1785930000  | 3            | 180°        | 34C6954   | 3.92       | 3.64  |
| ● 1785940000  | 4            | 180°        | 34C6955   | 5.20       | 4.82  |
| ● 1785950000  | 5            | 180°        | 34C6956   | 6.50       | 6.03  |
| ● 1785960000  | 6            | 180°        | 34C6957   | 7.82       | 7.25  |
| ● 1785980000  | 8            | 180°        | 34C6958   | 10.42      | 9.66  |
| ● 1786020000  | 12           | 180°        | 34C6959   | 15.60      | 14.47 |

(5270)

## LP SERIES 5.00/5.08mm SCREW CLAMP TERMINAL BLOCKS



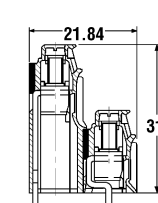
**Weidmüller**   
The Interface Partner



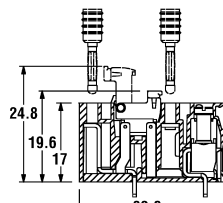
LP 90° Single-Level

LP 135° Single-Level

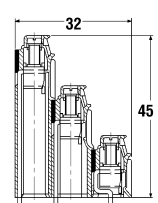
LPP 90° Single-Level



LP2N 90° Double-Level



LPTR 90° Single-Level



LP3R 90° Triple-Level

- High-Performance Blocks: 300V, 15A UL Rating; Accept 26-12 AWG Wires
- Feature a Gastight, Vibration-Resistant Clamping Yoke Wire Termination
- 2- and 3-Pole Versions Can Be Dovetailed to Make Higher Pole Versions
- Single-Level Blocks Available with or without Test Points
- Single-Level Blocks are Black; Multilevel Blocks are Orange

Accessories and single-level terminal blocks in 7.50mm and 7.62mm pitch versions are available; go online or call. UL recognized.

## LP 5.00/90, SINGLE-LEVEL, 90° ORIENTATION, SCREW CLAMP

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1696060000  | 2            | 10B8225   | 1.15       | 1.07  |
| ● 1696070000  | 3            | 10B8226   | 1.68       | 1.56  |
| ● 995027      | 8            | 11B1796   | 3.50       | 3.23  |

## LPP 5.00/90, SINGLE-LEVEL, 90° ORIENTATION WITH TEST POINTS, SCREW CLAMP

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| 1697140000    | 2            | 10B8252   | 1.67       | 1.54  |
| 1697150000    | 3            | 10B8253   | 2.45       | 2.27  |

## LP 5.00/135, SINGLE-LEVEL, 135° ORIENTATION WITH TEST POINTS, SCREW CLAMP

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1697180000  | 2            | 10B8254   | 1.21       | 1.12  |
| ● 1697190000  | 3            | 10B8255   | 1.83       | 1.69  |

➤ CONTINUED ➤

## TERMINAL BLOCKS – EURO

## LP SERIES 5.00/5.08mm

## SCREW CLAMP TERMINAL BLOCKS (CONT.)

LP 5.08/90, SINGLE-LEVEL, 90° ORIENTATION, SCREW CLAMP

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1696040000  | 2            | 10B8223   | 1.15       | 1.07  |
| ● 1696050000  | 3            | 10B8224   | 1.68       | 1.56  |

LPP 5.08/90, SINGLE-LEVEL, 90° ORIENTATION WITH TEST POINTS, SCREW CLAMP

|              |   |         |      |      |
|--------------|---|---------|------|------|
| ● 1697120000 | 2 | 10B8250 | 1.67 | 1.54 |
| ● 1697130000 | 3 | 10B8251 | 2.45 | 2.27 |

LPTR/5.08, SINGLE-LEVEL, 90° ORIENTATION, DISCONNECTION ELEMENT WITH TEST POINTS, SCREW CLAMP

|              |   |         |      |      |
|--------------|---|---------|------|------|
| ● 1755190000 | 1 | 20C8484 | 4.50 | 4.15 |
|--------------|---|---------|------|------|

LP 5.08/135, SINGLE-LEVEL, 135° ORIENTATION WITH TEST POINTS, SCREW CLAMP

|              |   |         |      |      |
|--------------|---|---------|------|------|
| ● 1676740000 | 2 | 10B7899 | 1.21 | 1.12 |
| ● 1676750000 | 3 | 10B7900 | 1.83 | 1.69 |

LP 2N/5.00, DOUBLE-LEVEL, 90° ORIENTATION, LOW-PROFILE, OFFSET LEFT, SCREW CLAMP

|              |    |         |      |      |
|--------------|----|---------|------|------|
| ● 1635170000 | 4  | 16F4092 | 2.23 | 2.06 |
| ● 1625570000 | 6  | 16F4093 | 3.36 | 3.10 |
| ● 1596440000 | 8  | 16F4094 | 4.45 | 4.10 |
| ● 1596480000 | 10 | 10B6381 | 5.58 | 5.14 |
| ● 1632710000 | 12 | 16F4095 | 6.68 | 6.15 |

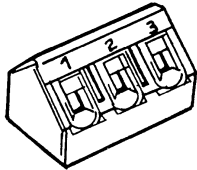
LP 2N/5.00, DOUBLE-LEVEL, 90° ORIENTATION, LOW-PROFILE, OFFSET LEFT, SCREW CLAMP

|              |    |         |      |      |
|--------------|----|---------|------|------|
| ● 1635150000 | 4  | 26M8336 | 2.23 | 2.06 |
| ● 1625550000 | 6  | 16F4123 | 3.36 | 3.10 |
| ● 1596470000 | 8  | 16F4106 | 4.45 | 4.10 |
| ● 1596500000 | 10 | 10B6382 | 7.22 | 6.68 |
| ● 1632560000 | 12 | 16F4107 | 6.68 | 6.15 |

LP3R/5.08, TRIPLE-LEVEL, 90° ORIENTATION, SCREW CLAMP

|              |   |         |      |      |
|--------------|---|---------|------|------|
| ● 1695900000 | 6 | 58H3239 | 2.23 | 2.06 |
| ● 1695910000 | 9 | 58H3240 | 3.36 | 3.10 |

(5266)

MK 8 SERIES  
45° SINGLE-  
LEVEL BLOCKSWeidmüller  
The Interface Partner

Molded multi-position blocks with center spacing 0.200" (5.08). Pin diameter: 0.051" (1.30). Pin length: 0.197" (5.00). Molding material: polyamide 6.6. Strip length: 0.24" (0.610). UL recognized 50V/15A, 22-12 AWG. CSA certified 150V/10A, 26-14 AWG. VDE approved 60V/16A, 26-16 AWG.

| Mfg. Part No. | Poles | Stock No. | Price Each |       |
|---------------|-------|-----------|------------|-------|
|               |       |           | 1-9        | 10-99 |
| ● 0332060000  | 2     | 90F9173   | 0.81       | 0.75  |
| ● 0307860000  | 3     | 90F9174   | 1.13       | 1.05  |
| ● 0307760000  | 4     | 17M8265   | 1.34       | 1.24  |
| ● 0302660000  | 10    | 90F9176   | 3.33       | 3.09  |

(5249)

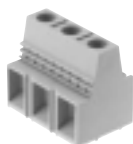
LX 15.00 SERIES 15.00mm 600V  
SCREW CLAMP TERMINAL BLOCKSWeidmüller  
The Interface Partner

Fig. 1

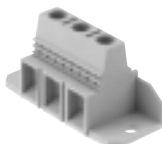
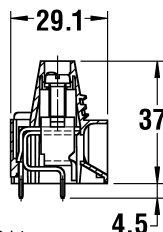


Fig. 2



- 90° Wire Orientation
- Large 15.00mm Pitch
- Gastight Screw Clamp Termination

- Integrated Test Points
- Heat Dissipation Vents

Designed for drives technology, frequency converters and power supply applications. Gray housings UL rated for 600V, 85A. Wire range: 16-4 AWG.

LX 15.00/90, SINGLE LEVEL, WITH TEST POINTS — FIG. 1

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| 1783660000    | 1            | 34C6936   | 4.91       | 4.55  |
| ● 1783670000  | 2            | 34C6937   | 8.71       | 8.07  |
| ● 1783680000  | 3            | 17M8371   | 13.05      | 12.09 |

▶ CONTINUED ▶

## LX 15.00 SERIES 15.00mm 600V

## SCREW CLAMP TERMINAL BLOCKS (CONT.)

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| 1783690000    | 4            | 34C6939   | 17.41      | 16.13 |
| ● 1806460000  | 5            | 55H2645   | 21.75      | 20.15 |

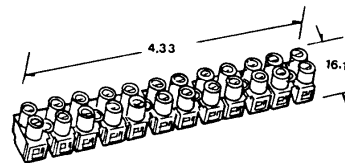
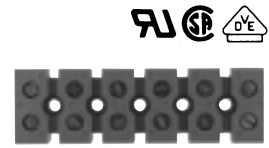
LXB 15.00/90, SINGLE LEVEL, WITH TEST POINTS AND FLANGE — FIG. 2

|              |   |         |       |       |
|--------------|---|---------|-------|-------|
| ● 1783720000 | 3 | 34C6942 | 13.21 | 12.23 |
| ● 1783730000 | 4 | 34C6943 | 17.55 | 16.26 |
| ● 1806470000 | 5 | 55H2646 | 21.91 | 20.29 |
| ● 1783740000 | 6 | 34C6944 | 26.25 | 24.32 |
| ● 1783750000 | 8 | 34C6945 | 34.96 | 32.38 |

LXBL 15.00/90, SINGLE LEVEL, WITH TEST POINTS AND FLANGE — FIG. 3

|            |   |         |      |      |
|------------|---|---------|------|------|
| 1783700000 | 1 | 34C6940 | 4.97 | 4.60 |
|------------|---|---------|------|------|

(68937)

MK SERIES DIRECT MOUNT  
TERMINAL STRIPSWeidmüller  
The Interface PartnerMK3/12  
(24356)MK6/6  
(0620120000)

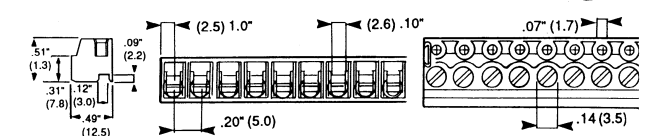
Direct mount terminal strips provide space-saving termination for basic feed-through applications. Use modified box clamp system, where a moving shield plate compresses wire against current bar. Material: polyamide. Mfg. part no. 24356 ratings: UL recognized 300V/20A, 22-12 AWG; CSA certified 300V/25A, 22-12 AWG. Mfg. part no. 0620120000 ratings: UL recognized 300V/30A, 22-10 AWG; CSA certified 300V/40A, 22-12 AWG; VDE approved 690V/41A, 6mm².

| Mfg. Part No. | Poles | Length        | Stock No. | Price Each |
|---------------|-------|---------------|-----------|------------|
|               |       |               |           | 1-9        |
| 24356         | 12    | 4.33" (109.9) | 90F7917   | 8.71       |
| 0620120000    | 6     | 2.95" (74.90) | 90F7918   | 9.98       |

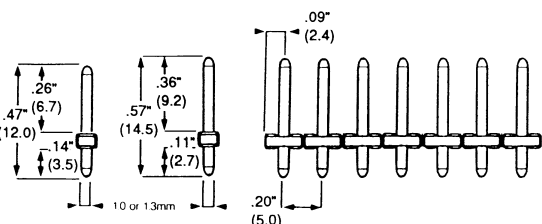
(5246)

8142 SERIES 2-PC. PC BOARD  
DISCONNECT TERMINAL BLOCKS

wieland



Connector Strip



Pin Strip

Solderable connector strip for 0.197" (5.00) spacing allows connection and disconnection of up to 24 poles to and from printed circuit in one simple plugging operation; go online or call for pole sizes not listed. Wires connected to flush-mounted strip by screws having wire protection spring. Two connector pins available: 1.3mm diameter above board and 1.0mm diameter below board or 1.3mm diameter above board and 1.3mm diameter below board. Tin-plated socket contacts. Pin strips can be field cut to desired length: 15A, 300V, 12-22 AWG. UL recognized, CSA certified, VDE approved. NOTE: Parts listed are unmarked. Marked parts also available; go online or call.

8142 SERIES (5.00mm SPACING) — CONNECTOR BLOCKS

| Mfg. Part No.   | Poles | Stock No. | Price Each |       |         |         |
|-----------------|-------|-----------|------------|-------|---------|---------|
|                 |       |           | 1-24       | 25-99 | 100-249 | 250-499 |
| ● 25.602.2253.0 | 2     | 95F5996   | 1.36       | 1.24  | 1.03    | 0.93    |
| ● 25.602.2353.0 | 3     | 12M6710   | 1.79       | 1.64  | 1.36    | 1.22    |
| ● 25.602.2453.0 | 4     | 95F5998   | 2.23       | 2.03  | 1.69    | 1.52    |
| ● 25.602.2653.0 | 6     | 95F6000   | 3.11       | 2.83  | 2.36    | 2.12    |
| ● 25.602.2853.0 | 8     | 95F6002   | 3.98       | 3.63  | 3.02    | 2.72    |
| ● 25.602.3053.0 | 10    | 95F6004   | 4.86       | 4.43  | 3.68    | 3.31    |
| ● 25.602.3253.0 | 12    | 95F6006   | 5.44       | 4.96  | 4.12    | 3.70    |
| ● 25.602.3453.0 | 14    | 95F6007   | 6.81       | 6.21  | 5.16    | 4.64    |

▶ CONTINUED ▶



## TERMINAL BLOCKS – EURO

## 8142 SERIES 2-PC. PC BOARD DISCONNECT TERMINAL BLOCKS (CONT.)

8142 SERIES (5.00mm SPACING) — PIN STRIPS (1.3/1.0mm PIN DIA.)

| Mfg. Part No.   | Poles | Stock No. | Price Each |       |         |
|-----------------|-------|-----------|------------|-------|---------|
|                 |       |           | 1-24       | 25-99 | 100-249 |
| ● Z5.530.0425.0 | 4     | 59K9210   | 0.62       | 0.56  | 0.47    |
| ● Z5.530.0625.0 | 6     | 59K9211   | 0.98       | 0.89  | 0.74    |
| ● Z5.530.0825.0 | 8     | 59K9212   | 1.33       | 1.20  | 1.01    |
| ● Z5.530.2425.0 | 24    | 59K9213   | 3.74       | 3.38  | 2.83    |

8142 SERIES (5.00mm SPACING) — PIN STRIPS (1.31/1.3mm PIN DIA.)

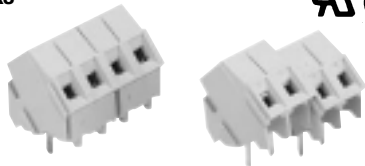
|                 |    |         |      |      |      |
|-----------------|----|---------|------|------|------|
| ● Z5.530.3225.0 | 2  | 50F3577 | 0.34 | 0.31 | 0.26 |
| ● Z5.530.3425.0 | 4  | 59K9214 | 0.62 | 0.56 | 0.47 |
| ● Z5.530.3625.0 | 6  | 59K9215 | 0.98 | 0.89 | 0.74 |
| ● Z5.530.3825.0 | 8  | 59K9216 | 1.33 | 1.20 | 1.01 |
| ● Z5.530.4225.0 | 12 | 59K9217 | 2.11 | 1.91 | 1.60 |
| ● Z5.530.5425.0 | 24 | 59K9218 | 3.74 | 3.38 | 2.83 |

(5205)

## 5.00MM and 5.08MM LOW-PROFILE 35° ANGLED MODULAR PC BOARD TERMINAL BLOCKS



- 11.5mm low profile
- 2-24 pole configurations
- 30-14 AWG, 300V, 20A factory, 15A field



35° angle entry allows for easy access when space is limited. Housing flammability rated at UL94V-0. Available with or without insulating plate, with or without fixing bolt, marked or unmarked: *go online or call for versions not listed.*

8134 SERIES ANGLED ENTRY MODULAR TERMINAL BLOCKS -- 5.00mm SPACING, UNMARKED WITHOUT INSULATING PLATE

| Mfg. Part No.   | Poles | Length (mm) | Stock No. | Price Each |       |
|-----------------|-------|-------------|-----------|------------|-------|
|                 |       |             |           | 1-24       | 25-99 |
| ● 25.501.0253.0 | 2     | 10.55       | 59K9280   | 0.88       | 0.80  |
| ● 25.501.0353.0 | 3     | 15.55       | 58K2940   | 1.31       | 1.19  |
| ● 25.501.0453.0 | 4     | 20.55       | 59K9281   | 1.75       | 1.59  |
| ● 25.501.0653.0 | 6     | 30.55       | 59K9282   | 2.62       | 2.38  |
| ● 25.501.1253.0 | 12    | 60.55       | 58K2941   | 5.24       | 4.76  |

8234 SERIES ANGLED ENTRY MODULAR TERMINAL BLOCKS -- 5.08mm SPACING, UNMARKED WITHOUT INSULATING PLATE

| Mfg. Part No.   | Poles | Length (mm) | Stock No. | Price Each |       |
|-----------------|-------|-------------|-----------|------------|-------|
|                 |       |             |           | 1-9        | 10-24 |
| ● 25.503.0253.0 | 2     | 10.71       | 92F3809   | 1.10       | 0.93  |
| ● 25.503.0353.0 | 3     | 15.79       | 92F3810   | 1.65       | 1.39  |
| ● 25.503.0853.0 | 8     | 41.19       | 58K2942   | 4.40       | 3.71  |
| ● 25.503.1053.0 | 10    | 51.35       | 58K2943   | 5.50       | 4.64  |
| ● 25.503.1253.0 | 12    | 61.51       | 58K2944   | 6.59       | 5.56  |

(49983)

## 8192 AND 8292 SERIES LOW-PROFILE MODULAR PC BOARD TERMINAL BLOCKS



8192 series (5.00mm pin spacing) and 8292 series (5.08mm pin spacing) modular interlocking terminal blocks with low-profile, 10mm height. Field wiring rated at 300V, 15A. Factory wiring rated at 300V, 20A 14-30 AWG. Constructed of Polyamide 6.6 material, rated UL94V-0. UL recognized, CSA certified, VDE approved. Available in 2- to 24-pole configurations, with or without insulating plate, with or without fixing bolt, and in marked or unmarked versions; *go online or call for versions not listed below.*



8192 SERIES (5.00mm PIN SPACING) MODULAR PC BOARD TERMINAL BLOCKS - UNMARKED WITHOUT INSULATING PLATE

| Mfg. Part No.   | Poles | Length (mm) | Stock No. | Price Each |       |
|-----------------|-------|-------------|-----------|------------|-------|
|                 |       |             |           | 1-24       | 25-99 |
| ● 25.191.0353   | 3     | 15.55       | 59K9255   | 1.00       | 0.90  |
| ● 25.191.1053.0 | 10    | 50.55       | 68K0155   | 3.33       | 2.99  |
| ● 25.191.1053.0 | 10    | 50.55       | 68K0155   | 3.33       | 2.99  |
| ● 25.191.1253.0 | 12    | 60.55       | 58K2937   | 4.00       | 3.59  |

8292 SERIES (5.08mm PIN SPACING) MODULAR PC BOARD TERMINAL BLOCKS - UNMARKED WITHOUT INSULATING PLATE

| Mfg. Part No.   | Poles | Length (mm) | Stock No. | Price Each |       |
|-----------------|-------|-------------|-----------|------------|-------|
|                 |       |             |           | 1-24       | 25-99 |
| ● 25.193.0453.0 | 4     | 20.87       | 59K9256   | 1.34       | 1.20  |
| ● 25.193.0653.0 | 6     | 31.03       | 59K9257   | 2.03       | 1.82  |

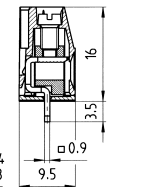
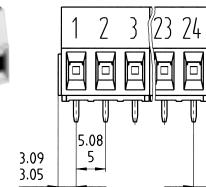
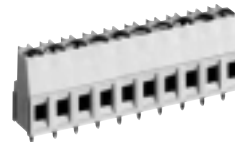
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## 8192 AND 8292 SERIES LOW-PROFILE MODULAR PC BOARD TERMINAL BLOCKS (CONT.)

| Mfg. Part No.   | Poles | Length (mm) | Stock No. | Price Each |       |
|-----------------|-------|-------------|-----------|------------|-------|
|                 |       |             |           | 1-24       | 25-99 |
| ● 25.193.0853.0 | 8     | 41.19       | 84K5304   | 2.61       | 2.36  |
| ● 25.193.1053.0 | 10    | 51.35       | 58K2938   | 3.33       | 2.99  |

(49985)

## 5MM AND 5.08MM MODULAR PC BOARD TERMINAL BLOCKS



- 300V, 30A, 12AWG
- 2-24 pole configurations
- Marked or unmarked

All can be interlocked to form different configurations. Fully enclosed parts, nickel-plated brass cage clamps, test point provisions. Field rated a 300V, 20A. Made of polyamide 6.6 UL94V-0 rated material. Available with or without insulating plate, with or without fixing bolt. For versions not listed below: *go online or call.*

8191 SERIES 5.00MM PC BOARD TERMINAL BLOCKS — UNMARKED, NO INSULATING PLATE

| Mfg. Part No.   | Poles | Length  | Stock No. | Price Each |  |
|-----------------|-------|---------|-----------|------------|--|
|                 |       |         |           | 1-24       |  |
| ● 25.161.0253.0 | 2     | 10.85mm | 59K9242   | 0.72       |  |
| ● 25.161.0353.0 | 3     | 15.85mm | 60K7102   | 1.07       |  |
| ● 25.161.0453.0 | 4     | 20.85mm | 59K9243   | 1.43       |  |
| ● 25.161.0653.0 | 6     | 30.85mm | 59K9244   | 2.68       |  |
| ● 25.161.0853.0 | 8     | 40.85mm | 40B8658   | 3.58       |  |
| ● 25.161.1053.0 | 10    | 50.85mm | 58K2928   | 4.47       |  |

8291 SERIES 5.08MM PC BOARD TERMINAL BLOCKS — UNMARKED, NO INSULATING PLATE

| Mfg. Part No.   | Poles | Length  | Stock No. | Price Each |  |
|-----------------|-------|---------|-----------|------------|--|
|                 |       |         |           | 1-24       |  |
| ● 25.163.0253.0 | 2     | 11.01mm | 59K9245   | 0.72       |  |
| ● 25.163.0353.0 | 3     | 16.09mm | 59K9246   | 1.07       |  |
| ● 25.163.0453.0 | 4     | 21.17mm | 59K9247   | 1.43       |  |
| ● 25.163.0653.0 | 6     | 31.33mm | 40B8789   | 2.69       |  |
| ● 25.163.0853.0 | 8     | 41.49mm | 60K7103   | 3.58       |  |
| ● 25.163.1053.0 | 10    | 51.65mm | 59K9248   | 4.47       |  |
| ● 25.163.1253.0 | 12    | 61.81mm | 59K9249   | 5.36       |  |

8291Z SERIES 5.08MM PIN SPACING

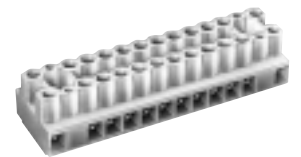
| Mfg. Part No.   | Poles | Length  | Stock No. | Price Each |  |
|-----------------|-------|---------|-----------|------------|--|
|                 |       |         |           | 1-24       |  |
| ● 25.163.3253.0 | 32    | 11.04mm | 59K9250   | 1.07       |  |
| ● 25.163.3353.0 | 33    | 16.09mm | 59K9251   | 1.61       |  |

(5236)

## COMPACT TERMINAL STRIPS



Extremely compact terminal strips for panel and surface mounting. Polyamide 6 insulating body with nickel-plated connectors, supplied with self-locking screws to prevent loosening of contacts. Phosphor bronze wire guards. Zinc-plated steel clamping screws. Metal parts enclosed or recessed for safety. Rated: 250V, 20A, 22-12 AWG maximum. UL recognized, CSA certified, VDE approved 0110 Gr. C.



| Mfg. Part No.   | Poles | Length (mm) | Stock No. | Price Each |  |
|-----------------|-------|-------------|-----------|------------|--|
|                 |       |             |           | 1-24       |  |
| ● 29.401.0453.0 | 4     | 33.4        | 31F2437   | 3.57       |  |
| ● 29.401.0653.0 | 6     | 44.2        | 02M0115   | 4.68       |  |
| ● 29.401.0853.0 | 8     | 55.0        | 31F2439   | 5.86       |  |
| ● 29.401.1253.0 | 12    | 76.6        | 31F2440   | 8.23       |  |
| ● 29.401.1653.0 | 16    | 98.2        | 02M0116   | 10.22      |  |
| ● 29.401.2053.0 | 20    | 119.8       | 02M0117   | 12.48      |  |

(5231)

## TERMINAL BLOCKS – EURO • TERMINAL BLOCKS – PLUG &amp; SOCKET

DIVISIBLE  
EUROPA  
STRIPS

- Phosphor bronze wire guard
- Polyamide 6 insulation
- Nickel-plated connectors
- Zinc-plated clamping screws
- Captive screws



Strips feature phosphor bronze wire guard between screw and conductor for protection against damage. Polyamide 6 insulation body is easily cut with a knife or saw. To double voltage performance to 600V from 300V *order spacers separately below*. 6EHDS series offers a 600V rating without requiring a spacer. Other sizes available; *go online or call*.

## 4EDS SERIES - 250V, 10A, 22-16 AWG

| Mfg. Part No.   | Poles | L (mm) | Stock No. | Price Each |
|-----------------|-------|--------|-----------|------------|
|                 |       |        |           | 1-24       |
| ● 21.305.0253.0 | 2     | 14     | 59K9234   | 0.61       |
| ● 21.305.0353.0 | 3     | 22     | 59K9235   | 0.91       |
| ● 21.305.0453.0 | 4     | 30     | 59K9236   | 1.22       |
| ● 21.305.0553.0 | 5     | 38     | 58K2891   | 1.53       |
| ● 21.305.0653.0 | 6     | 46     | 59K9237   | 1.83       |
| ● 21.305.0853.0 | 8     | 62     | 59K9238   | 2.44       |
| ● 21.305.0953.0 | 9     | 70     | 59K9239   | 2.73       |
| ● 21.305.1253.0 | 12    | 94     | 59K9241   | 3.55       |

## 6EDS SERIES - 300V, 15A, 22-14 AWG

|                 |    |     |         |      |
|-----------------|----|-----|---------|------|
| ● 21.311.0353.0 | 3  | 27  | 01M9994 | 0.92 |
| 21.311.0453.0   | 4  | 37  | 31F2409 | 1.16 |
| ● 21.311.0653.0 | 6  | 57  | 01M9996 | 1.83 |
| ● 21.311.0853.0 | 8  | 77  | 01M9997 | 2.44 |
| ● 21.311.1053.0 | 10 | 97  | 31F2415 | 3.05 |
| ● 21.311.1253.0 | 12 | 117 | 01M9998 | 3.55 |

## 10EDS SERIES - 300V, 20A, 22-12 AWG

|                 |    |     |         |      |
|-----------------|----|-----|---------|------|
| ● 21.331.5353.0 | 3  | 32  | 02M0004 | 1.42 |
| ● 21.331.5453.0 | 4  | 44  | 02M0005 | 1.86 |
| ● 21.331.5653.0 | 6  | 68  | 02M0006 | 2.75 |
| ● 21.331.5853.0 | 8  | 92  | 02M0007 | 3.64 |
| ● 21.331.5953.0 | 9  | 104 | 02M0008 | 4.08 |
| ● 21.331.6053.0 | 10 | 116 | 02M0009 | 4.52 |

## 16EDS SERIES - 300V, 30A, 22-10 AWG

|                 |    |     |         |       |
|-----------------|----|-----|---------|-------|
| ● 21.341.5453.0 | 4  | 50  | 31F2429 | 3.93  |
| ● 21.341.5653.0 | 6  | 77  | 02M0014 | 5.81  |
| ● 21.305.1253.0 | 8  | 104 | 59K9241 | 3.55  |
| ● 21.341.6053.0 | 10 | 131 | 02M0016 | 9.54  |
| ● 21.341.6253.0 | 12 | 158 | 31F2436 | 11.20 |

## 20EDS SERIES - 300V, 65A, 22-6 AWG

|                 |    |     |         |       |
|-----------------|----|-----|---------|-------|
| ● 21.341.3453.0 | 4  | 55  | 02M0011 | 4.68  |
| ● 21.341.3853.0 | 8  | 113 | 30M8005 | 8.47  |
| ● 21.341.4053.0 | 10 | 142 | 02M0012 | 11.05 |
| ● 21.341.4253.0 | 12 | 171 | 02M0013 | 12.75 |

## 6EHDS SERIES - 600V, 20A, 22-12 AWG

|                 |    |     |         |      |
|-----------------|----|-----|---------|------|
| ● 21.313.0353.0 | 3  | 27  | 01M9999 | 0.91 |
| ● 21.313.0453.0 | 4  | 37  | 28M9353 | 1.16 |
| ● 21.313.0653.0 | 6  | 57  | 02M0001 | 1.83 |
| ● 21.313.0853.0 | 8  | 77  | 02M0002 | 2.44 |
| ● 21.313.1053.0 | 10 | 97  | 83F7651 | 3.05 |
| ● 21.313.1253.0 | 12 | 117 | 02M0003 | 3.55 |

## SPACERS FOR TERMINAL STRIPS

Increase 300V strips to 600V. Comes with 12 poles. Cut to required length.

| Mfg. Part No.   | For Terminal Strip | Stock No. | Price Each |
|-----------------|--------------------|-----------|------------|
|                 |                    |           | 1-24       |
| ● 07.470.1280   | 6EDS Series        | 58K2595   | 1.30       |
| ● 07.471.1280.0 | 10EDS Series       | 31F2301   | 1.40       |
| ● 07.472.1280.0 | 16EDS Series       | 59K9232   | 1.42       |
| ● 07.473.1280.0 | 20EDS Series       | 59K9233   | 1.47       |

(5229)

PCB MOUNT  
TERMINAL BLOCKS

Wire receptacle, side wire-entry, vertical PCB mount, 16-30 AWG, 0.2 in (5.08 mm) centerline, green. Voltage rating: 250 VAC. Housing material: polyamide 6.6. Contact material: brass.

| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-9        |
| ● 1776119-2   | 2         | 52K3431   | 0.60       |
| ● 1776119-3   | 3         | 52K3432   | 0.88       |
| ● 282837-4    | 4         | 90C1040   | 0.75       |
| ● 282837-5    | 5         | 12H8405   | 1.14       |
| ● 282837-6    | 6         | 12H8406   | 1.09       |

➔ CONTINUED ➔

## PCB MOUNT TERMINAL BLOCKS (CONT.)

| Mfg. Part No. | Positions | Stock No. | Price Each |
|---------------|-----------|-----------|------------|
|               |           |           | 1-9        |
| ● 282837-7    | 7         | 12H8407   | 1.58       |
| ● 282837-8    | 8         | 12H8408   | 1.78       |
| ● 282837-9    | 9         | 12H8409   | 2.30       |
| ● 1-282837-0  | 10        | 09H8248   | 2.51       |
| ● 1-282837-1  | 11        | 09H8249   | 2.48       |
| ● 1-282837-2  | 12        | 09H8250   | 2.69       |
| ● 1-282837-3  | 13        | 09H8251   | 3.28       |
| ● 1-282837-4  | 14        | 09H8252   | 3.38       |
| ● 1-282837-5  | 15        | 09H8253   | 3.59       |
| ● 1-282837-6  | 16        | 09H8254   | 3.95       |
| ● 1-282837-7  | 17        | 09H8255   | 4.08       |
| ● 1-282837-8  | 18        | 09H8256   | 4.29       |
| ● 1-282837-9  | 19        | 09H8257   | 4.54       |
| ● 2-282837-0  | 20        | 15H2358   | 5.01       |
| ● 2-282837-1  | 21        | 15H2359   | 5.01       |
| ● 2-282837-2  | 22        | 15H2360   | 5.24       |
| ● 2-282837-3  | 23        | 15H2361   | 5.50       |
| ● 2-282837-4  | 24        | 15H2362   | 5.76       |
| ● 2-282837-5  | 25        | 15H2363   | 5.63       |

(79553)

97 SERIES HIGH-POWER  
TERMINAL BLOCKS

- High Temperature
- Thermoplastic Housing, Rated UL94V-0
- Wire Range: 6-18 AWG
- Current: 60A

Rising clamp termination system produces a secure and reliable gastight interface. Designed for 600V applications. The deep wire funnel shrouds the wire and the insulator jacket preventing arcing between adjacent wires.



| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |       |
|---------------|--------------|-----------|------------|-------|-------|
|               |              |           | 1-9        | 10-24 | 25-49 |
| ● 39970-0103  | 3            | 72K2143   | 9.07       | 8.28  | 7.57  |
| ● 39970-0104  | 4            | 72K2144   | 11.46      | 10.46 | 9.57  |
| ● 39970-0106  | 6            | 72K2145   | 16.88      | 15.40 | 14.09 |

(65183)

98 SERIES PLUGGABLE  
TERMINAL BLOCK SYSTEM

Plug



Header

- Black Polyamide Housing, Rated UL94V-0
- Voltage: 300V

- Current: 10A
- Wire Range: 12-24 AWG

Feature 5.08mm pitch terminal block plugs and headers with patent-pending positive latching mechanism. Secures the mating plug to resist vibration and the molded integral construction of the latch offers substantial cost savings over screw lock designs. Polarized to enable proper blind mating. Space-saving, compact design is 69% shorter and 45% more narrow than standard pluggable terminal blocks. Header is high-temperature design and rated for reflow solder ovens. UL recognized.

## PLUGS

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |       |
|---------------|--------------|-----------|------------|-------|-------|
|               |              |           | 1-9        | 10-24 | 25-49 |
| ● 39980-0302  | 2            | 30B3534   | 1.96       | 1.80  | 1.63  |
| ● 39980-0304  | 4            | 30B3536   | 2.95       | 2.71  | 2.45  |
| ● 39980-0306  | 6            | 30B3538   | 3.90       | 3.58  | 3.24  |
| ● 39980-0308  | 8            | 30B3540   | 4.89       | 4.48  | 4.06  |

## HEADERS

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |       |
|---------------|--------------|-----------|------------|-------|-------|
|               |              |           | 1-9        | 10-24 | 25-49 |
| ● 39980-0402  | 2            | 30B3557   | 0.46       | 0.42  | 0.38  |
| ● 39980-0404  | 4            | 30B3559   | 0.89       | 0.82  | 0.74  |
| ● 39980-0406  | 6            | 30B3561   | 1.34       | 1.23  | 1.12  |
| ● 39980-0408  | 8            | 30B3563   | 1.82       | 1.67  | 1.51  |

(65184)

## TERMINAL BLOCKS – PLUG &amp; SOCKET

8 AMP HORIZONTAL  
TERMINAL BLOCKS,  
PLUGGABLE CAGE CLAMP

## Specifications:

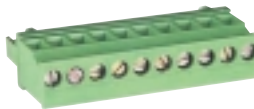
- 3.5 mm Spacing
- Wire size: 28-16 AWG.
- Voltage Rating: 125 V
- Operating Temperature: -30°C to +105°C
- Insulating polyimide housing, flammability rated UL94V-0
- UL recognized, CSA certified, VDE approved.

Horizontal and vertical mating headers are available; go online or call.



| Mfg. Part No. | Poles | Stock No. | Price Each |
|---------------|-------|-----------|------------|
| ● SPC15647    | 2     | 82K7918   | 2.07       |
| ● SPC15648    | 3     | 82K7919   | 3.11       |
| ● SPC15649    | 4     | 82K7920   | 4.14       |
| ● SPC15650    | 10    | 82K7921   | 10.34      |
| ● SPC15651    | 12    | 82K7922   | 10.77      |
| ● SPC15652    | 16    | 82K7923   | 16.55      |

(17937)

VERTICAL TERMINAL  
BLOCKS, CAGE CLAMPS

Vertical Plug



Top Wire Entry Vertical Plug

## Specifications:

- Voltage Rating: 250 V
- Current Rating: 15 A
- Operating Temperature: -30°C to +105°C

- Insulating polyimide housing, flammability rated UL94V-0

## VERTICAL PLUG, 5.00 mm SPACING, WIRE SIZE 22 TO 10 AWG

| Mfg. Part No. | Poles | Stock No. | Price Each |
|---------------|-------|-----------|------------|
| ● SPC15642    | 10    | 82K7913   | 10.67      |
| ● SPC15643†   | 10    | 82K7914   | 10.67      |

## TOP WIRE ENTRY, VERTICAL PLUG, 5.08 mm SPACING, WIRE SIZE 28 TO 14 AWG

| Mfg. Part No. | Poles | Stock No. | Price Each |
|---------------|-------|-----------|------------|
| ● SPC15644    | 2     | 82K7915   | 3.45       |
| ● SPC15645    | 7     | 82K7916   | 10.61      |
| ● SPC15646    | 16    | 82K7917   | 24.26      |

(†): Reverse Vertical Plug  
(88533)

15 AMP HORIZONTAL  
TERMINAL BLOCKS,  
PLUGGABLE CAGE  
CLAMP

## Specifications:

- Voltage Rating: 250 V
- Spacing: 5.00mm or 5.08mm
- Wire Size: 22-12 AWG
- Insulating polyimide housing, flammability rated UL94V-0
- UL recognized, CSA certified, VDE approved.

Mate with horizontal or vertical headers, Ordered separately

## 5.00 mm SPACING

| Mfg. Part No. | Poles | Stock No. | Price Each |
|---------------|-------|-----------|------------|
| ● SPC15597    | 2     | 82K7868   | 1.76       |
| ● SPC15598    | 3     | 82K7869   | 2.64       |
| ● SPC15599    | 4     | 82K7870   | 4.12       |
| ● SPC15600    | 6     | 82K7871   | 6.20       |

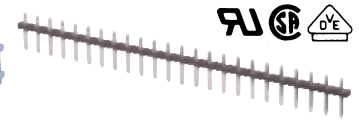
## 5.08 mm SPACING

| Mfg. Part No. | Poles | Stock No. | Price Each |
|---------------|-------|-----------|------------|
| ● SPC15602    | 2     | 82K7873   | 2.08       |
| ● SPC15603    | 4     | 82K7874   | 4.12       |
| ● SPC15604    | 5     | 82K7875   | 5.18       |
| ● SPC15605    | 6     | 82K7876   | 6.20       |
| ● SPC15606    | 9     | 82K7877   | 7.92       |
| ● SPC15607    | 10    | 82K7878   | 10.35      |
| ● SPC15608    | 12    | 82K7879   | 12.39      |
| ● SPC15609    | 18    | 82K7880   | 18.63      |

(17929)

WIRE GUARD TERMINAL BLOCKS,  
COMBINATION VERTICAL/HORIZONTAL

Plug



Header

Multiconnector system features 2- and 3-pole plugs that mate with straight unshrouded pin header, ordered separately below. Suitable for mass assembly. Cage-clamp style plugs allow connection to be disconnected and then restored numerous times. Wire size: 22-14 AWG. Unbreakable insulating polyimide housing, flammability rated UL94V-0. 24-pole pin header can be cut down to size. UL recognized, CSA certified, VDE approved.

| Mfg. Part No. | Description | Poles | Spacing | H x W         | Stock No. | Price Each |
|---------------|-------------|-------|---------|---------------|-----------|------------|
| ● SPC15594    | Plug        | 2     | 5.00mm  | 10.8 x 13.5mm | 82K7865   | 1.34       |
| ● SPC15595    | Plug        | 3     | 5.00mm  | 10.8 x 13.5mm | 82K7866   | 1.99       |
| ● SPC15596    | Header      | 24    | 5.00mm  | 12.5 x 2.8mm  | 82K7867   | 4.25       |

(17938)

733 SERIES MULTI-CONNECTION  
SYSTEM PLUGS AND HEADERS

Fig. 1



Fig. 2

High-density pluggable printed circuit board mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology, 100% protection against mis-mating modular assembly. Rated 125V/4A. Connectors accept 28-20 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.

## FEMALE CONNECTORS (Fig. 1)

| Mfg. Part No.         | Poles | Stock No. | Price Each |
|-----------------------|-------|-----------|------------|
| ● 0733-0102/RN01-0000 | 2     | 79K2143   | 1.57 1.44  |
| ● 0733-0104/RN01-0000 | 4     | 79K2144   | 2.55 2.34  |
| ● 0733-0106/RN01-0000 | 6     | 79K2145   | 3.51 3.23  |
| ● 0733-0108/RN01-0000 | 8     | 79K2146   | 4.70 4.32  |
| ● 0733-0110/RN01-0000 | 10    | 79K2147   | 5.45 5.01  |
| ● 0733-0112/RN01-0000 | 12    | 79K2148   | 6.75 6.21  |

## STRAIGHT HEADERS (Fig. 2)

| Mfg. Part No.         | Poles | Stock No. | Price Each |
|-----------------------|-------|-----------|------------|
| ● 0733-0332/RN01-0000 | 2     | 79K2149   | 0.47 0.43  |
| ● 0733-0334/RN01-0000 | 4     | 79K2150   | 0.91 0.84  |
| ● 0733-0336/RN01-0000 | 6     | 79K2151   | 1.26 1.16  |
| ● 0733-0338/RN01-0000 | 8     | 79K2152   | 1.82 1.68  |
| ● 0733-0340/RN01-0000 | 10    | 79K2153   | 2.27 2.08  |
| ● 0733-0342/RN01-0000 | 12    | 79K2154   | 2.72 2.50  |

## MCS HORIZONTAL HEADERS, 2.5mm PIN SPACING

| Mfg. Part No.         | Poles | Stock No. | Price Each |
|-----------------------|-------|-----------|------------|
| ● 0733-0362/RN01-0000 | 2     | 79K2155   | 0.47 0.43  |
| ● 0733-0364/RN01-0000 | 4     | 79K2156   | 0.95 0.87  |
| ● 0733-0366/RN01-0000 | 6     | 79K2157   | 1.26 1.16  |
| ● 0733-0368/RN01-0000 | 8     | 79K2158   | 1.65 1.52  |
| ● 0733-0370/RN01-0000 | 10    | 79K2159   | 2.06 1.89  |
| ● 0733-0372/RN01-0000 | 12    | 79K2160   | 2.46 2.27  |

(84652)

231 SERIES PLUGS  
AND HEADERS

Pluggable printed circuit board mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology. Rated 600V/5A, 300V/15A. Connectors accept 28-12 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.



Female Connector



Straight Header

## FEMALE CONNECTOR, 5.08mm, ORANGE

| Mfg. Part No.               | Poles | Stock No. | Price Each |
|-----------------------------|-------|-----------|------------|
| ● 231-302/026-000/RN01-0000 | 2     | 79K2199   | 1.49 1.37  |
| ● 231-304/026-000/RN01-0000 | 4     | 79K2200   | 2.78 2.55  |

➤ CONTINUED ➤



## TERMINAL BLOCKS – PLUG &amp; SOCKET

## 231 SERIES PLUGS AND HEADERS (CONT.)

| Mfg. Part No.               | Poles | Stock No. | Price Each |       |
|-----------------------------|-------|-----------|------------|-------|
|                             |       |           | 1-24       | 25-99 |
| ● 231-306/026-000/RN01-0000 | 6     | 79K2201   | 4.16       | 3.82  |
| ● 231-308/026-000/RN01-0000 | 8     | 79K2202   | 5.44       | 5.00  |
| ● 231-310/026-000/RN01-0000 | 10    | 79K2203   | 6.36       | 5.85  |
| ● 231-312/026-000/RN01-0000 | 12    | 79K2204   | 7.62       | 7.00  |
| ● 231-316/026-000/RN01-0000 | 16    | 79K2205   | 10.63      | 9.77  |
| ● 231-324/026-000/RN01-0000 | 24    | 79K2207   | 14.34      | 13.18 |

## STRAIGHT HEADERS, 5.08mm, ORANGE

| Mfg. Part No.               | Poles | Stock No. | Price Each |       |
|-----------------------------|-------|-----------|------------|-------|
|                             |       |           | 1-24       | 25-99 |
| ● 231-332/001-000/RN01-0000 | 2     | 79K2208   | 0.43       | 0.40  |
| ● 231-334/001-000/RN01-0000 | 4     | 79K2209   | 0.96       | 0.88  |
| ● 231-336/001-000/RN01-0000 | 6     | 79K2210   | 1.30       | 1.19  |
| ● 231-338/001-000/RN01-0000 | 8     | 79K2211   | 1.91       | 1.76  |
| ● 231-340/001-000/RN01-0000 | 10    | 79K2212   | 2.26       | 2.07  |
| ● 231-342/001-000/RN01-0000 | 12    | 79K2213   | 2.58       | 2.37  |
| 231-346/001-000             | 16    | 28K2096   | 3.82       | 3.51  |
| 231-350/001-000             | 20    | 28K2097   | 4.72       | 4.34  |
| 231-354/001-000             | 24    | 28K2098   | 5.57       | 5.12  |

## FEMALE CONNECTOR, 5.00mm, GRAY

| Mfg. Part No.               | Poles | Stock No. | Price Each |       |
|-----------------------------|-------|-----------|------------|-------|
|                             |       |           | 1-24       | 25-99 |
| ● 231-102/026-000/RN01-0000 | 2     | 79K2181   | 1.35       | 1.25  |
| ● 231-104/026-000/RN01-0000 | 4     | 79K2182   | 2.52       | 2.32  |
| ● 231-106/026-000/RN01-0000 | 6     | 79K2183   | 3.76       | 3.46  |
| ● 231-108/026-000/RN01-0000 | 8     | 79K2184   | 5.19       | 4.77  |
| ● 231-110/026-000/RN01-0000 | 10    | 79K2185   | 6.07       | 5.58  |
| ● 231-112/026-000/RN01-0000 | 12    | 79K2186   | 7.26       | 6.67  |
| 231-116/026-000             | 16    | 28K2069   | 10.62      | 9.76  |
| ● 231-120/026-000/RN01-0000 | 20    | 79K2188   | 12.54      | 11.52 |
| ● 231-124/026-000/RN01-0000 | 24    | 79K2189   | 14.34      | 13.18 |

## STRAIGHT HEADER, 5.00mm, GRAY

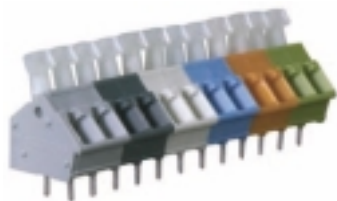
| Mfg. Part No.               | Poles | Stock No. | Price Each |       |
|-----------------------------|-------|-----------|------------|-------|
|                             |       |           | 1-24       | 25-99 |
| ● 231-132/026-000/RN01-0000 | 2     | 79K2190   | 0.43       | 0.40  |
| 231-134/001-000             | 4     | 28K2073   | 0.97       | 0.89  |
| ● 231-136/001-000/RN01-0000 | 6     | 79K2192   | 1.30       | 1.19  |
| ● 231-138/001-000/RN01-0000 | 8     | 79K2193   | 1.90       | 1.75  |
| ● 231-140/001-000/RN01-0000 | 10    | 79K2194   | 2.15       | 1.98  |
| ● 231-142/001-000/RN01-0000 | 12    | 79K2195   | 2.71       | 2.49  |
| ● 231-146/001-000/RN01-0000 | 16    | 79K2196   | 3.82       | 3.51  |
| 231-150/001-000             | 20    | 28K2079   | 4.72       | 4.34  |
| 231-154/001-000             | 24    | 28K2080   | 5.57       | 5.12  |

(84613)

## 256 SERIES PCB TERMINAL BLOCKS WITH OPERATING LEVERS



Printed circuit board mount terminals blocks feature convenient lever-operated CAGE CLAMP® spring pressure wiring technology. Rated 600V/5A, 300V/15A. Accept 28-12 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel. Other colors available, go online or call NewarkOne.



## PCB TERMINAL BLOCKS WITH OPERATING LEVERS, 5.00mm, GRAY

| Mfg. Part No.         | Poles | Stock No. | Price Each |       |
|-----------------------|-------|-----------|------------|-------|
|                       |       |           | 1-24       | 25-99 |
| ● 0256-0402/RN01-0000 | 2     | 79K2068   | 0.96       | 0.88  |
| ● 0256-0403/RN01-0000 | 3     | 79K2069   | 1.36       | 1.25  |
| ● 0256-0404/RN01-0000 | 4     | 79K2070   | 1.76       | 1.62  |
| ● 0256-0405/RN01-0000 | 5     | 79K2071   | 1.98       | 1.82  |
| ● 0256-0406/RN01-0000 | 6     | 79K2072   | 2.52       | 2.32  |
| ● 0256-0407/RN01-0000 | 7     | 79K2073   | 2.65       | 2.44  |
| ● 0256-0408/RN01-0000 | 8     | 79K2074   | 3.11       | 2.86  |
| ● 0256-0409/RN01-0000 | 9     | 79K2075   | 3.35       | 3.08  |
| ● 0256-0410/RN01-0000 | 10    | 79K2076   | 3.72       | 3.42  |
| ● 0256-0412/RN01-0000 | 12    | 79K2077   | 4.44       | 4.08  |
| ● 0256-0416/RN01-0000 | 16    | 79K2078   | 6.16       | 5.67  |
| ● 0256-0424/RN01-0000 | 24    | 79K2079   | 9.55       | 8.78  |
| ● 0256-0436/RN01-0000 | 36    | 79K2080   | 12.95      | 11.90 |

(84648)

## 236/736 SERIES PCB TERMINAL BLOCKS



236 Series

736 Series

Printed circuit board mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology. Mfg. part no. 236 is rated 600V/5A, 300V/15A. Mfg. part no. 736 is rated 300V/10A. Connectors accept 28-12 AWG wire. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.

## SERIES 236 PCB TERMINAL BLOCKS, 5.00mm

| Mfg. Part No.         | Poles | Stock No. | Price Each |       |
|-----------------------|-------|-----------|------------|-------|
|                       |       |           | 1-24       | 25-99 |
| ● 0236-0402/RN01-0000 | 2     | 79K2058   | 0.76       | 0.70  |
| ● 0236-0403/RN01-0000 | 3     | 79K2059   | 0.98       | 0.91  |
| ● 0236-0404/RN01-0000 | 4     | 79K2060   | 1.26       | 1.16  |
| ● 0236-0406/RN01-0000 | 6     | 79K2061   | 1.84       | 1.69  |
| ● 0236-0408/RN01-0000 | 8     | 79K2062   | 2.51       | 2.31  |
| ● 0236-0410/RN01-0000 | 10    | 79K2063   | 2.98       | 2.74  |
| ● 0236-0412/RN01-0000 | 12    | 79K2064   | 3.74       | 3.44  |
| ● 0236-0416/RN01-0000 | 16    | 79K2065   | 4.70       | 4.32  |
| ● 0236-0424/RN01-0000 | 24    | 79K2066   | 6.96       | 6.40  |
| 236-436               | 36    | 28K2137   | 11.46      | 10.53 |

## SERIES 736 TWO-LEVEL PCB TERMINAL BLOCKS, 5.00mm

| Mfg. Part No.         | Poles | Stock No. | Price Each |       |
|-----------------------|-------|-----------|------------|-------|
|                       |       |           | 1-24       | 25-99 |
| 736-102               | 2     | 28K2259   | 1.54       | 1.42  |
| 736-104               | 4     | 28K2260   | 2.63       | 2.42  |
| 736-106               | 6     | 28K2261   | 3.74       | 3.44  |
| ● 0736-0108/RN01-0000 | 8     | 79K2164   | 4.41       | 4.05  |
| 736-110               | 10    | 28K2263   | 5.63       | 5.17  |
| 736-112               | 12    | 28K2264   | 7.07       | 6.50  |

(84649)

## 745 SERIES SINGLE LEVEL PCB TERMINAL BLOCKS



Printed circuit board mount terminal blocks feature CAGE CLAMP® spring pressure wiring technology. Pin spacings of 7.5mm or 10mm in a variety of ratings and wire sizes. Insulation housing: polyamide 6.6 to UL94V-0 (rated 105° C). Current bar is lead-free tin-plated copper alloy. Clamp is stainless steel.



## 5mm PIN SPACING

| Mfg. Part No.         | Poles | AWG   | Rating   | Stock No. | Price Each |       |
|-----------------------|-------|-------|----------|-----------|------------|-------|
|                       |       |       |          |           | 1-24       | 25-99 |
| 745-104               | 4     | 28-12 | 300V/10A | 28K2278   | 2.32       | 2.13  |
| ● 0745-0106/RN01-0000 | 6     | 28-12 | 300V/10A | 79K2175   | 2.65       | 2.44  |
| ● 0745-0108/RN01-0000 | 8     | 28-12 | 300V/10A | 79K2176   | 3.46       | 3.18  |
| ● 0745-0110/RN01-0000 | 10    | 28-12 | 300V/10A | 79K2177   | 4.26       | 3.91  |

## 7.5mm PIN SPACING

| Mfg. Part No.         | Poles | AWG   | Rating   | Stock No. | Price Each |       |
|-----------------------|-------|-------|----------|-----------|------------|-------|
|                       |       |       |          |           | 1-24       | 25-99 |
| ● 0745-0302/RN01-0000 | 2     | 24-10 | 300V/10A | 79K2179   | 1.41       | 1.30  |
| 745-304               | 4     | 24-10 | 300V/10A | 28K2284   | 2.80       | 2.57  |
| 745-308               | 8     | 24-10 | 300V/10A | 28K2285   | 5.31       | 4.88  |
| 745-312               | 12    | 24-10 | 300V/10A | 28K2286   | 7.79       | 7.16  |

(84650)

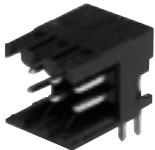
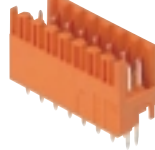
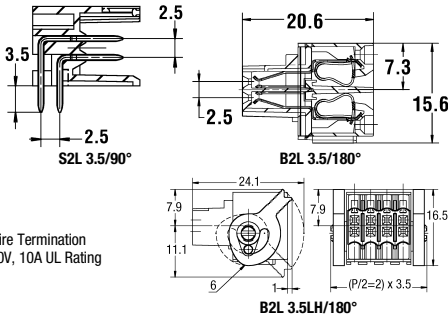
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(84660)



## TERMINAL BLOCKS – PLUG &amp; SOCKET

S2L/B2L SERIES  
DOUBLE-DENSITY 3.5mm  
CONNECTOR SYSTEM
**Weidmüller**  
The Interface Partner
S2L 3.5/90° Dual-Row,  
Open-End Pin HeaderB2L 3.5/180° Dual-Row  
Socket, NonlockingS2L 3.5/180°  
Open-EndB2L 3.5LH/180° Dual-Row,  
Nonlocking Socket Connector

- Time-Saving Tension Clamp Wire Termination
- Accepts 28-16 AWG Wires; 150V, 10A UL Rating

2 connection rows in 1 housing doubles the connection density of standard 3.5mm systems. Takes up to 10% less board space and 30% less front panel space than 2.5/2.54mm connector systems. Open-end, closed-end, locking and release lever versions available. Tin-plated copper/tin contacts. Gold plating available; *go online or call*. Molded black PBT material has V-0 flammability rating.

## S2L SERIES 90° DUAL-ROW PIN HEADERS, FLANGED

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
| 1728630000    | 6            | 13C9847   | 2.19       |
| 1728640000    | 8            | 13C9848   | 2.75       |
| 1728650000    | 10           | 13C9849   | 3.32       |
| 1728660000    | 12           | 13C9850   | 3.86       |
| 1728680000    | 16           | 13C9852   | 4.98       |
| 1728700000    | 20           | 13C9854   | 5.46       |
| 1728720000    | 24           | 13C9856   | 6.48       |

## S2L SERIES 90° DUAL-ROW PIN HEADERS, OPEN-END, NONLOCKING

|            |   |         |      |
|------------|---|---------|------|
| 1728310000 | 6 | 95B8995 | 1.51 |
|------------|---|---------|------|

## S2L SERIES 180° DUAL-ROW PIN HEADERS, OPEN-END, FLANGED, LOCKING

|            |    |         |      |
|------------|----|---------|------|
| 1729590000 | 6  | 13C9873 | 1.97 |
| 1729600000 | 8  | 13C9874 | 2.47 |
| 1729610000 | 10 | 13C9875 | 2.98 |
| 1729620000 | 12 | 13C9876 | 3.47 |
| 1729640000 | 16 | 13C9878 | 4.48 |
| 1729660000 | 20 | 13C9880 | 5.46 |
| 1729680000 | 24 | 13C9882 | 6.48 |

## B2L 3.5H SERIES 180° DUAL-ROW SOCKET CONNECTORS, NONLOCKING, TENSION CLAMP

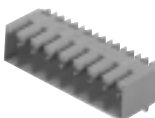
|            |    |         |       |
|------------|----|---------|-------|
| 1727640000 | 6  | 95B8990 | 4.90  |
| 1727660000 | 10 | 95B8992 | 8.13  |
| 1727690000 | 16 | 95B8994 | 13.02 |
| 1727710000 | 20 | 13C9831 | 17.24 |

## B2L SERIES 180° DUAL-ROW SOCKET CONNECTORS, LOCKING

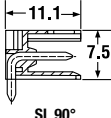
|            |    |         |       |
|------------|----|---------|-------|
| 1748170000 | 6  | 14C0105 | 5.45  |
| 1748180000 | 8  | 14C0106 | 7.39  |
| 1748190000 | 10 | 14C0107 | 9.21  |
| 1748200000 | 12 | 14C0108 | 11.08 |
| 1748220000 | 16 | 14C0110 | 14.77 |
| 1748240000 | 20 | 14C0112 | 18.43 |
| 1748260000 | 24 | 14C0114 | 22.15 |

(49778)

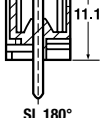
## 3.5mm PITCH PIN HEADERS


**Weidmüller**  
The Interface Partner


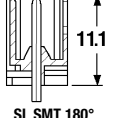
SL 90° Single-Level



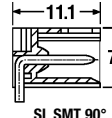
SL 90° Single-Level



SL 180° Single-Level



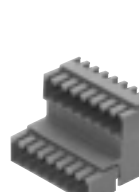
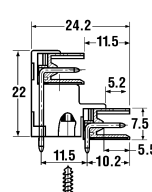
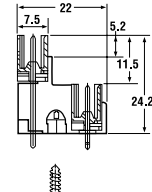
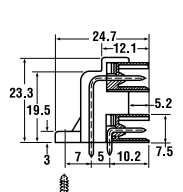
SL SMT 180° Single-Level



SL SMT 90° Single-Level

➔ CONTINUED ➔

## 3.5mm PITCH PIN HEADERS (CONT.)

SLD Recessed 90°  
Double-LevelSLD Recessed 90°  
Double-LevelSLD Recessed 180°  
Double-LevelSLD In-Line 90°  
Double-Level

Small 3.5mm pitch is ideal for miniaturization and high-density applications. Single- and double-level pin headers mate with all 3.5mm socket connectors, *ordered separately on page 936*. Offered in standard thru-hole and surface mount compatible versions. **SL** and **SLD** series pin headers are molded from black, PBT material with a V-0 flammability rating. **SL** series surface mount compatible pin headers are molded from halogen-free, high-temperature resistant, black LCP material which is suitable for all SMT soldering processes. Thru-hole reflow technology enables 100% SMT production, double-sided PC boards, and greater tensile strength than standard SMT components. UL rated for 300V, 10A. Available in tape-on-reel or tray packaging; *go online or call*.

## SL 3.5/90G, SINGLE-LEVEL, 90° ORIENTATION, CLOSED-END, NONLOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
| 1614160000    | 2            | 10B6595   | 0.57       |
| 1615420000    | 3            | 10B6607   | 0.85       |
| 1615430000    | 4            | 10B6608   | 1.16       |
| 1615430000    | 5            | 10B6608   | 1.16       |
| 1614180000    | 8            | 35K5136   | 2.28       |
| 1615470000    | 10           | 17M8350   | 2.84       |
| 1618050000    | 24           | 10B6653   | 6.77       |

## SL 3.5/180G, SINGLE-LEVEL, 180° ORIENTATION, CLOSED-END, NONLOCKING

|            |    |         |      |
|------------|----|---------|------|
| 1614240000 | 2  | 36K7719 | 0.62 |
| 1616020000 | 3  | 36K7720 | 0.93 |
| 1614250000 | 8  | 17M8349 | 2.28 |
| 1616080000 | 10 | 10B6639 | 2.84 |

## SL 3.5/180F, SINGLE-LEVEL, 180° ORIENTATION, CLOSED-END WITH FLANGE, LOCKING

|            |    |         |      |
|------------|----|---------|------|
| 1616140000 | 2  | 34C6829 | 0.67 |
| 1616180000 | 6  | 10B6643 | 1.97 |
| 1616210000 | 10 | 13C7777 | 3.26 |

## SL 3.5/90F, SINGLE-LEVEL, 90° ORIENTATION, CLOSED-END WITH FLANGE, LOCKING

|            |    |         |      |
|------------|----|---------|------|
| 1615530000 | 2  | 92F3990 | 0.66 |
| 1615540000 | 3  | 34C6827 | 0.99 |
| 1615550000 | 4  | 92F3992 | 1.31 |
| 1615570000 | 6  | 10B6619 | 1.97 |
| 1614200000 | 8  | 10B6599 | 2.62 |
| 1615600000 | 10 | 10B6620 | 3.26 |
| 1615620000 | 12 | 92F3993 | 3.89 |

## SL-SMT 3.5/90F, SINGLE-LEVEL, 90° ORIENTATION, CLOSED-END, NONLOCKING

|            |   |         |      |
|------------|---|---------|------|
| 1761582001 | 6 | 18C9143 | 1.97 |
|------------|---|---------|------|

## SL-SMT 3.5/180G, SINGLE-LEVEL, 180° ORIENTATION, CLOSED-END, NONLOCKING

|            |    |         |      |
|------------|----|---------|------|
| 1753042001 | 8  | 18C9120 | 2.56 |
| 1753082001 | 12 | 18C9122 | 3.82 |

## SL-SMT 3.5/180LF, SINGLE-LEVEL, 180° ORIENTATION, CLOSED-END WITH FLANGE, LOCKING

|            |    |         |      |
|------------|----|---------|------|
| 1760962001 | 2  | 18C9132 | 0.78 |
| 1760972001 | 3  | 18C9133 | 1.17 |
| 1760982001 | 4  | 18C9134 | 1.49 |
| 1761002001 | 6  | 18C9135 | 2.25 |
| 1761022001 | 8  | 18C9136 | 2.99 |
| 1761042001 | 10 | 18C9137 | 3.72 |
| 1761062001 | 12 | 18C9138 | 4.45 |
| 1761102001 | 16 | 18C9139 | 5.96 |
| 1761182001 | 24 | 55H2542 | 8.89 |

## SL-SMT 3.5/90LF, SINGLE-LEVEL, 90° ORIENTATION, CLOSED-END WITH FLANGE, LOCKING

|            |    |         |      |
|------------|----|---------|------|
| 1762002001 | 2  | 18C9156 | 0.78 |
| 1762012001 | 3  | 18C9157 | 1.17 |
| 1762022001 | 4  | 18C9158 | 1.49 |
| 1762042001 | 6  | 18C9159 | 2.25 |
| 1762062001 | 8  | 18C9160 | 2.99 |
| 1762082001 | 10 | 18C9161 | 3.72 |
| 1762102001 | 12 | 18C9162 | 4.45 |
| 1762142001 | 16 | 18C9163 | 5.96 |
| 1762222001 | 24 | 55H2544 | 8.89 |

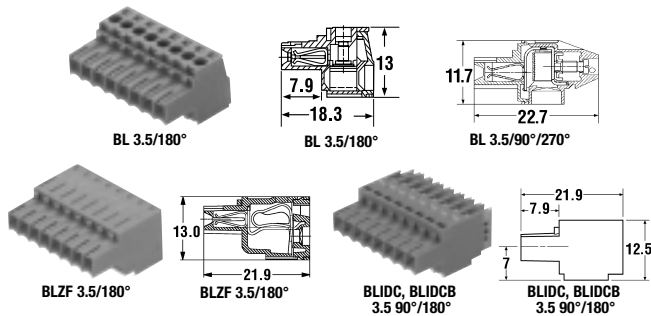
## SLD 3.5/90G, DOUBLE-LEVEL IN-LINE, 90° ORIENTATION, CLOSED-END, NONLOCKING

|            |    |         |      |
|------------|----|---------|------|
| 1634310000 | 12 | 10B7074 | 4.81 |
| 1634330000 | 16 | 36K3774 | 6.39 |

(5263)

## TERMINAL BLOCKS – PLUG &amp; SOCKET

## 3.5mm PITCH SOCKET CONNECTORS


**Weidmüller**  
The Interface Partner


- 3 Wire Connection Styles: Screw Clamp, Tension Clamp, and IDC
- Molded from Black PBT Material with V-0 Flammability Rating

Mate with all 3.5mm pin headers; *order separately on page 935*. **BL series** socket connectors feature a gastight, vibration-resistant clamping yoke wire termination and are rated for 300V, 10A (28-14AWG) per UL. **BLZF series** socket connectors feature time-saving tension clamp wire termination and is rated for 300V, 10A (26-14AWG) per UL. **BLIDC series** socket connectors feature insulation displacement wire termination which reduces wiring time; rated for 300V, 7A (22-20AWG) per UL. **BLIDC B series** is a bus version IDC connector plug for uninterrupted bus wiring and daisy chaining. Locking versions are available; *go online or call*.

## BL 3.5/90, SCREW CLAMP: CLAMPING YOKE, 90° ORIENTATION, NONLOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
|               |              |           | 1-9        |
| ● 1638780000  | 2            | 10B7206   | 1.79       |
| ● 1638790000  | 3            | 10B7207   | 2.68       |
| ● 1638800000  | 4            | 10B7208   | 3.57       |
| 1638810000    | 5            | 10B7209   | 4.46       |
| ● 1638820000  | 6            | 26M8338   | 5.35       |
| ● 1638840000  | 8            | 10B7212   | 7.11       |
| 1638860000    | 10           | 10B7214   | 8.24       |
| ● 1638880000  | 12           | 10B7216   | 10.66      |
| ● 1638920000  | 16           | 26M8339   | 13.18      |
| ● 1639000000  | 24           | 10B7228   | 19.78      |

## BL 3.5, SCREW CLAMP: CLAMPING YOKE, 180° ORIENTATION, NONLOCKING

|              |    |         |       |
|--------------|----|---------|-------|
| ● 1615670000 | 2  | 92F3972 | 1.52  |
| ● 1615680000 | 3  | 92F3973 | 2.25  |
| ● 1615690000 | 4  | 92F3974 | 3.00  |
| ● 1614090000 | 5  | 10B6594 | 4.23  |
| ● 1610180000 | 6  | 16F4357 | 4.53  |
| ● 1615700000 | 8  | 16F4358 | 6.03  |
| ● 1610200000 | 10 | 16F4359 | 7.52  |
| ● 1615730000 | 12 | 92F3975 | 9.02  |
| ● 1615770000 | 16 | 92F3977 | 12.57 |
| ● 1620440000 | 24 | 10B6669 | 18.82 |

## BL 3.5F, SCREW CLAMP: CLAMPING YOKE, 180° ORIENTATION, CLOSED END WITH FLANGE, LOCKING

|              |    |         |       |
|--------------|----|---------|-------|
| ● 1615780000 | 2  | 92F3978 | 1.66  |
| ● 1615790000 | 3  | 92F3979 | 2.48  |
| ● 1615800000 | 4  | 26M8334 | 3.31  |
| ● 1615820000 | 6  | 10B6626 | 4.97  |
| ● 1615840000 | 8  | 10B6628 | 6.72  |
| 1615860000   | 10 | 10B6629 | 8.41  |
| ● 1615880000 | 12 | 10B6630 | 10.09 |
| ● 1615920000 | 16 | 10B6633 | 13.45 |
| ● 1620910000 | 24 | 10B6673 | 20.16 |

## BL 3.5/270, SCREW CLAMP: CLAMPING YOKE, 270° ORIENTATION, NONLOCKING

|              |    |         |       |
|--------------|----|---------|-------|
| ● 1639700000 | 2  | 10B7253 | 1.66  |
| ● 1639710000 | 3  | 10B7254 | 2.48  |
| ● 1639720000 | 4  | 10B7255 | 3.31  |
| ● 1639740000 | 6  | 10B7256 | 4.96  |
| 1639760000   | 8  | 13C8023 | 6.28  |
| 1639780000   | 10 | 10B7258 | 8.24  |
| 1639800000   | 12 | 10B7260 | 9.89  |
| 1639840000   | 16 | 10B7264 | 13.18 |
| ● 1639920000 | 24 | 10B7272 | 19.78 |

## BLZF 3.5, TENSION CLAMP, 180° ORIENTATION, NONLOCKING

|              |    |         |      |
|--------------|----|---------|------|
| ● 1690420000 | 2  | 13C9322 | 1.44 |
| ● 1690520000 | 12 | 13C9332 | 8.49 |

## BLIDC 3.5F, IDC, 90°/180° ORIENTATION, WITH FLANGE, LOCKING

|            |   |         |      |
|------------|---|---------|------|
| 1771090000 | 2 | 34C6889 | 1.93 |
| 1771100000 | 3 | 34C6890 | 2.90 |
| 1771110000 | 4 | 34C6891 | 3.81 |
| 1771130000 | 6 | 34C6893 | 5.72 |
| 1771150000 | 8 | 34C6894 | 7.65 |

➤ CONTINUED ➤

## 3.5mm PITCH SOCKET CONNECTORS (CONT.)

## BLIDC 3.5F, IDC, 90°/180° ORIENTATION, WITH FLANGE, LOCKING

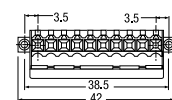
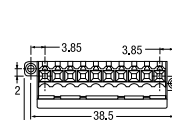
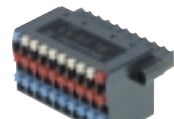
| Mfg. Part No. | No. of Poles | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
|               |              |           | 1-9        |
| 1771170000    | 10           | 55H2551   | 10.00      |
| 1771190000    | 12           | 34C6895   | 11.47      |
| ● 1771230000  | 16           | 55H2552   | 15.99      |

## BLIDCB 3.5F, IDC BUS, 90°/180° ORIENTATION, WITH FLANGE, LOCKING

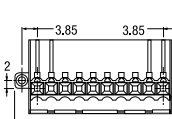
|              |   |         |      |
|--------------|---|---------|------|
| ● 1770740000 | 2 | 34C6876 | 2.03 |
| ● 1770750000 | 3 | 34C6877 | 3.02 |
| ● 1770760000 | 4 | 34C6878 | 4.02 |
| ● 1770780000 | 6 | 34C6880 | 6.00 |
| 1770800000   | 8 | 34C6881 | 7.85 |

(31977)

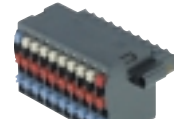
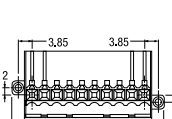
## 3.50mm PITCH SOCKET BLOCKS


**Weidmüller**  
The Interface Partner
BL-I/O 3.5/10F  
with Integrated LEDsBL-I/O 3.5/10F  
with Integrated LEDsBL-I/O 3.5/10FP  
with Integrated LEDsBL-I/O 3.5/10FP  
with Integrated LEDs

BL-I/O 3.5/30FP



BL-I/O 3.5/30FP

BL-I/O 3.5/30FP  
with Integrated LEDsBL-I/O 3.5/30FP  
with Integrated LEDs

**BL-I/O 3.5 10/F series** socket blocks allow the connection of 8 signal leads and 2 contacts for voltage feeding. **I/O 3.5 10/FP series** allow the connection of 8 signal leads, 2 contacts for voltage feeding and compact flanges for bolting the socket to the front of a device. These compact flanges are offset to allow socket blocks to nest for space savings. Wire size: 22-16 AWG. Both series feature push-in spring clamp and 180° orientation.

## BL-I/O 3.5/10F SERIES WITH FLANGES, LOCKING

| Mfg. Part No. | Poles | Voltage | Current | Stock No. | Price Each |
|---------------|-------|---------|---------|-----------|------------|
|               |       |         |         |           | 1-9        |
| ● 1779880000  | 10    | 50V     | 5A      | 55H2584   | 6.62       |
| 1789090000*   |       | 24V     |         | 55H2588   | 21.03      |

## BL-I/O 3.5/10FP SERIES WITH OFFSET FLANGES, LOCKING

|             |    |     |    |         |       |
|-------------|----|-----|----|---------|-------|
| 1779870000  | 10 | 50V | 5A | 55H2583 | 6.62  |
| 1789080000* |    | 24V |    | 55H2587 | 21.03 |

**BL-I/O 3.5 30/F series** socket blocks allow the connection of 8 3-wire sensors/actuators, integrated power distribution, and 6 jumpering contacts for voltage feeding/distribution. **BL-I/O 3.5 10/FP series** socket blocks allow the connection of 8 3-wire sensors/actuators, integrated power distribution, 6 jumpering contacts for voltage feeding/distribution and compact flanges for bolting the socket connector to the front of the device. These compact flanges are offset to allow socket blocks to nest for space savings. Wire size: 22-16 AWG. Both series feature push-in spring clamp and 180° orientation.

## BL-I/O 3.5/30F SERIES WITH FLANGES, LOCKING

| Mfg. Part No. | Poles | Voltage | Current | Stock No. | Price Each |
|---------------|-------|---------|---------|-----------|------------|
|               |       |         |         |           | 1-9        |
| ● 1779920000  | 30    | 50V     | 5A      | 55H2586   | 28.07      |
| ● 1789110000* |       | 24V     |         | 17M8372   | 42.49      |

## BL-I/O 3.5/30FP SERIES WITH OFFSET FLANGES, LOCKING

|             |    |     |    |         |       |
|-------------|----|-----|----|---------|-------|
| 1779910000  | 30 | 50V | 5A | 55H2585 | 28.07 |
| 1789100000* |    | 24V |    | 55H2589 | 42.49 |

\*With integrated LEDs  
(76184)

# TERMINAL BLOCKS – PLUG & SOCKET

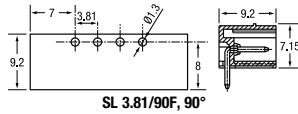
## 3.81mm PITCH PIN HEADERS



**Weidmüller**  
The Interface Partner



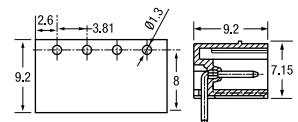
SL 3.81/90F, 90°



SL 3.81/90F, 90°



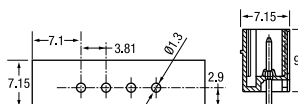
SL 3.81/90G, 90°



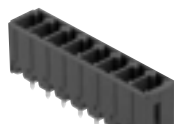
SL 3.81/90G, 90°



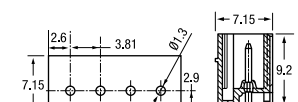
SL 3.81/180F, 180°



SL 3.81/180F, 180°



SL 3.81/180G, 180°



SL 3.81/180G, 180°

These 3.81mm pitch pin headers complement the comprehensive 3.5mm pitch system and is ideal for high-density applications. Offered in 90° (horizontal) and 180° (vertical) orientations. Soldering pin length: 3.5mm. UL rated for 300V/8A. Color: Green. Also available in black; go online or call. Order socket blocks separately on pages 937-938.

### SL 3.81/90F, SINGLE-ROW, 90° ORIENTATION, CLOSED-END WITH FLANGE, LOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| 1793420000    | 2            | 94C3172   | 0.58       | 0.52  |
| 1793430000    | 3            | 94C3173   | 0.85       | 0.76  |
| 1793440000    | 4            | 94C3174   | 1.12       | 1.01  |
| 1793450000    | 5            | 94C3175   | 1.41       | 1.27  |
| 1793460000    | 6            | 94C3176   | 1.69       | 1.51  |
| 1793470000    | 8            | 94C3177   | 2.24       | 2.01  |
| 1793480000    | 10           | 55H2597   | 2.27       | 2.01  |
| 1793490000    | 12           | 94C3178   | 3.33       | 2.99  |
| 1793500000    | 16           | 55H2598   | 3.61       | 3.20  |

### SL 3.81/90G, SINGLE-ROW, 90° ORIENTATION, CLOSED-END, NONLOCKING

|            |    |         |      |      |
|------------|----|---------|------|------|
| 1793240000 | 2  | 94C3165 | 0.48 | 0.44 |
| 1793250000 | 3  | 94C3166 | 0.73 | 0.65 |
| 1793260000 | 4  | 94C3167 | 0.99 | 0.89 |
| 1793270000 | 5  | 94C3168 | 1.22 | 1.09 |
| 1793280000 | 6  | 94C3169 | 1.46 | 1.31 |
| 1793290000 | 8  | 94C3170 | 1.95 | 1.75 |
| 1793300000 | 10 | 55H2595 | 1.97 | 1.75 |
| 1793310000 | 12 | 94C3171 | 2.85 | 2.56 |
| 1793320000 | 16 | 55H2596 | 3.13 | 2.78 |

### SL 3.81/180F, SINGLE-ROW, 180° ORIENTATION, CLOSED-END WITH FLANGE, LOCKING

|            |    |         |      |      |
|------------|----|---------|------|------|
| 1793790000 | 2  | 94C3186 | 0.57 | 0.51 |
| 1793800000 | 3  | 94C3187 | 0.85 | 0.76 |
| 1793810000 | 4  | 94C3188 | 1.12 | 1.01 |
| 1793820000 | 5  | 94C3189 | 1.37 | 1.23 |
| 1793830000 | 6  | 94C3190 | 1.69 | 1.51 |
| 1793840000 | 8  | 94C3191 | 2.24 | 2.01 |
| 1793850000 | 10 | 55H2601 | 2.27 | 2.01 |
| 1793860000 | 12 | 94C3192 | 3.33 | 2.99 |
| 1793870000 | 16 | 55H2602 | 3.61 | 3.20 |

### SL 3.81/180G, SINGLE-ROW, 180° ORIENTATION, CLOSED-END, NONLOCKING

|            |    |         |      |      |
|------------|----|---------|------|------|
| 1793610000 | 2  | 94C3179 | 0.48 | 0.44 |
| 1793620000 | 3  | 94C3180 | 0.73 | 0.65 |
| 1793630000 | 4  | 94C3181 | 0.99 | 0.89 |
| 1793640000 | 5  | 94C3182 | 1.22 | 1.09 |
| 1793650000 | 6  | 94C3183 | 1.46 | 1.31 |
| 1793660000 | 8  | 94C3184 | 1.95 | 1.75 |
| 1793670000 | 10 | 55H2599 | 1.97 | 1.75 |
| 1793680000 | 12 | 94C3185 | 2.91 | 2.62 |
| 1793690000 | 16 | 55H2600 | 3.13 | 2.78 |

(76180)

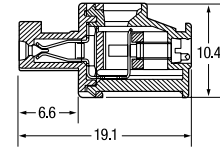
## 3.81mm PITCH SOCKET CONNECTORS



**Weidmüller**  
The Interface Partner



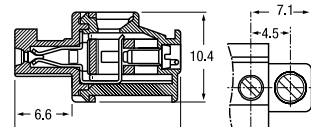
Fig. 1  
BL 3.81/90, 90°



BL 3.81/90, 90°



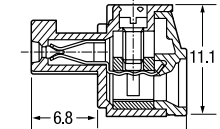
Fig. 2  
BL 3.81/90, 90°



BL 3.81/90, 90°



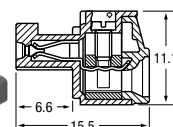
Fig. 3  
BL 3.81, 180°



BL 3.81, 180°



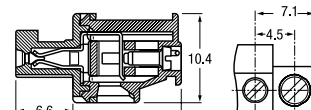
Fig. 4  
BL 3.81F, 180°



BL 3.81F, 180°



Fig. 6  
BL 3.81/270F, 270°



BL 3.81/270F, 270°

These 3.81mm pitch sockets complement the comprehensive 3.5mm pitch system and is ideal for high-density applications. Socket blocks, with clamping yoke connection, are available with 90°, 180°, or 270° cable entry angles. UL rated for 300V/8A. Clamping range: 30-16 AWG. Color: Green. Mate with 3.81mm pitch pin headers; order separately on this page. Also available in black; go online or call.

### BL 3.81/90, SCREW CLAMP: CLAMPING YOE, 90° ORIENTATION, NONLOCKING

| Mfg. Part No. | Fig. | No. of Poles | Stock No. | Price Each |       |
|---------------|------|--------------|-----------|------------|-------|
|               |      |              |           | 1-9        | 10-99 |
| 1798680000    | 1    | 2            | 94C3194   | 1.45       | 1.29  |
| 1798730000    |      | 6            | 94C3198   | 4.31       | 3.84  |
| 1798760000    |      | 12           | 35K5251   | 8.62       | 7.67  |

### BL 3.81/90F, SCREW CLAMP: CLAMPING YOE, 90° ORIENTATION, CLOSED-END WITH FLANGE, LOCKING

|            |   |    |         |       |      |
|------------|---|----|---------|-------|------|
| 1798850000 | 2 | 2  | 94C3201 | 1.54  | 1.37 |
| 1798860000 |   | 3  | 94C3202 | 2.31  | 2.06 |
| 1798870000 |   | 4  | 26M8356 | 3.07  | 2.73 |
| 1798880000 |   | 5  | 94C3204 | 3.84  | 3.42 |
| 1798890000 |   | 6  | 26M8357 | 4.62  | 4.11 |
| 1798900000 |   | 8  | 26M8358 | 6.14  | 5.47 |
| 1798910000 |   | 10 | 26M8256 | 6.26  | 5.58 |
| 1798920000 |   | 12 | 94C3207 | 9.23  | 8.22 |
| 1798930000 |   | 16 | 27M2959 | 10.01 | 8.93 |

### BL 3.81 SCREW CLAMP: CLAMPING YOE, 180° ORIENTATION, NONLOCKING

|            |   |    |         |      |      |
|------------|---|----|---------|------|------|
| 1792860000 | 3 | 2  | 35K5244 | 1.39 | 1.24 |
| 1792890000 |   | 5  | 17M8373 | 3.42 | 3.05 |
| 1792900000 |   | 6  | 94C3155 | 4.12 | 3.67 |
| 1792940000 |   | 16 | 33K3715 | 8.90 | 7.94 |

### BL 3.81F SCREW CLAMP: CLAMPING YOE, 180° ORIENTATION, WITH FLANGE, LOCKING

|            |   |    |         |      |      |
|------------|---|----|---------|------|------|
| 1793040000 | 4 | 2  | 94C3158 | 1.45 | 1.29 |
| 1793050000 |   | 3  | 94C3159 | 2.17 | 1.93 |
| 1793060000 |   | 4  | 94C3160 | 2.88 | 2.56 |
| 1793070000 |   | 5  | 94C3161 | 3.68 | 3.28 |
| 1793080000 |   | 6  | 94C3162 | 4.32 | 3.85 |
| 1793090000 |   | 8  | 94C3163 | 5.86 | 5.22 |
| 1793100000 |   | 10 | 26M8353 | 5.97 | 5.32 |
| 1793110000 |   | 12 | 94C3164 | 8.78 | 7.82 |
| 1793120000 |   | 16 | 55H2594 | 9.53 | 8.50 |

➤ CONTINUED ➤



## TERMINAL BLOCKS – PLUG &amp; SOCKET

## 3.81mm PITCH

## SOCKET CONNECTORS (CONT.)

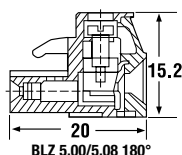
BL 3.81/270F, SCREW CLAMP: CLAMPING YOKE, 270° ORIENTATION, CLOSED-END WITH FLANGE, LOCKING

| Mfg. Part No. | Fig. | No. of Poles | Stock No. | Price Each |       |
|---------------|------|--------------|-----------|------------|-------|
|               |      |              |           | 1-9        | 10-99 |
| 1799170000    | 6    | 2            | 55H2616   | 1.25       | 1.12  |
| ● 1799180000  |      | 3            | 55H2617   | 1.88       | 1.68  |
| ● 1799190000  |      | 4            | 55H2618   | 2.50       | 2.23  |
| ● 1799200000  |      | 5            | 55H2619   | 3.12       | 2.78  |
| 1799210000    |      | 6            | 55H2620   | 3.76       | 3.35  |
| ● 1799220000  |      | 8            | 55H2621   | 5.00       | 4.46  |
| ● 1799230000  |      | 10           | 55H2622   | 6.26       | 5.58  |
| ● 1799240000  |      | 12           | 55H2623   | 7.51       | 6.70  |
| ● 1799250000  |      | 16           | 55H2624   | 10.01      | 8.93  |

(76181)

5.00/5.08mm PITCH  
SOCKET CONNECTORS
**Weidmüller** 3E  
The Interface Partner

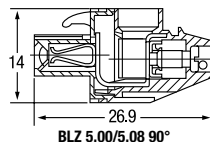

BLZ 5.00/5.08 180°



BLZ 5.00/5.08 180°



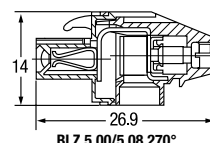
BLZ 5.00/5.08 90°



BLZ 5.00/5.08 90°



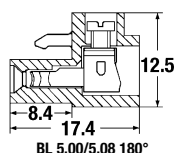
BLZ 5.00/5.08 270°



BLZ 5.00/5.08 270°



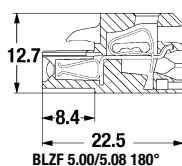
BL 5.00/5.08 180°



BL 5.00/5.08 180°



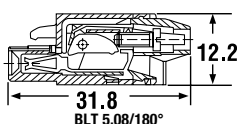
BLZF 5.00/5.08 180°



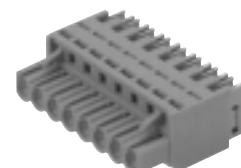
BLZF 5.00/5.08 180°



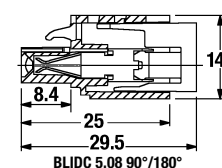
BLT 5.08/180°



BLT 5.08/180°



BLIDC 5.08 90°/180°



BLIDC 5.08 90°/180°

➤ CONTINUED ➤

## 5.00/5.08mm PITCH

## SOCKET CONNECTORS (CONT.)

5.00mm and 5.08mm pitch nonlocking socket connectors offer free choice of wire connection style: clamping yoke, leaf spring, screw clamp, tension clamp, top-entry and IDC versions. Mate with 5.00 and 5.08mm pin headers; order separately, go online or call. BLZ, BLZF, BLT, and BLIDC series connectors are molded from black PBT material with a V-0 flammability rating. BL series connectors are molded from PA material with a V-2 flammability rating. Locking versions available; go online or call.

## BLZ 5.00, SCREW CLAMP: CLAMPING YOKE, 180° ORIENTATION, NONLOCKING

BLZ series socket connectors feature a gastight, vibration-resistant clamping yoke wire termination. UL rated for 300V, 15A, 22-12 AWG.

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1625610000  | 2            | 16F4368   | 1.45       | 1.33  |
| ● 1625620000  | 3            | 16F4369   | 2.17       | 1.98  |
| ● 1596080000  | 4            | 16F4370   | 2.86       | 2.61  |
| ● 1625630000  | 5            | 10B6728   | 3.61       | 3.31  |
| ● 1596090000  | 6            | 16F4371   | 4.28       | 3.90  |
| ● 1596100000  | 7            | 10B6375   | 4.21       | 3.84  |
| ● 1596110000  | 8            | 15M1995   | 5.81       | 5.30  |
| ● 1625640000  | 9            | 10B6729   | 5.44       | 4.96  |
| 1596120000    | 10           | 16F4373   | 6.14       | 5.60  |
| 1625650000    | 11           | 13C7837   | 6.49       | 5.92  |
| ● 1602990000  | 12           | 16F4374   | 9.43       | 8.60  |
| ● 1603300000  | 16           | 16F4375   | 10.69      | 9.75  |
| ● 1611470000  | 24           | 10B6547   | 16.00      | 14.58 |

## BLZ 5.00/90, SCREW CLAMP: CLAMPING YOKE, 90° ORIENTATION, NONLOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1636890000  | 2            | 16F4376   | 1.61       | 1.47  |
| ● 1636900000  | 3            | 16F4377   | 2.48       | 2.27  |
| ● 1636910000  | 4            | 16F4378   | 3.28       | 2.99  |
| ● 1636920000  | 5            | 10B7162   | 4.05       | 3.71  |
| ● 1636930000  | 6            | 16F4379   | 4.79       | 4.37  |
| ● 1636940000  | 7            | 26M8337   | 4.78       | 4.36  |
| 1636950000    | 8            | 16F4380   | 6.42       | 5.85  |
| ● 1636960000  | 9            | 10B7164   | 6.29       | 5.73  |
| ● 1636970000  | 10           | 16F4381   | 6.77       | 6.17  |
| ● 1636980000  | 11           | 10B7165   | 7.44       | 6.79  |
| ● 1636990000  | 12           | 16F4382   | 9.54       | 8.70  |
| 1637030000    | 16           | 16F4383   | 10.81      | 9.86  |

## BLZ 5.00/270, SCREW CLAMP: CLAMPING YOKE, 270° ORIENTATION, NONLOCKING

| Mfg. Part No. | Mfg. Part No. | Stock No. | Price Each |       |
|---------------|---------------|-----------|------------|-------|
|               |               |           | 1-9        | 10-99 |
| 1637810000    | 2             | 16F4384   | 1.37       | 1.25  |
| ● 1637820000  | 3             | 16F4385   | 2.05       | 1.87  |
| ● 1637830000  | 4             | 27M2952   | 2.74       | 2.49  |
| ● 1637840000  | 5             | 10B7183   | 3.40       | 3.10  |
| ● 1637850000  | 6             | 16F4387   | 4.07       | 3.72  |
| ● 1637860000  | 7             | 10B7184   | 4.78       | 4.36  |
| 1637870000    | 8             | 16F4388   | 5.45       | 4.97  |
| ● 1637880000  | 9             | 10B7185   | 6.29       | 5.73  |
| 1637890000    | 10            | 16F4389   | 6.77       | 6.17  |
| ● 1637900000  | 11            | 10B7186   | 7.44       | 6.79  |
| 1637910000    | 12            | 16F4390   | 8.11       | 7.39  |

## BLZ 5.08, SCREW CLAMP: CLAMPING YOKE, 180° ORIENTATION, NONLOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1526410000  | 2            | 10B6044   | 1.52       | 1.40  |
| ● 1526510000  | 3            | 10B6045   | 2.28       | 2.09  |
| ● 1526610000  | 4            | 10B6046   | 3.01       | 2.76  |
| ● 1526710000  | 5            | 10B6047   | 3.70       | 3.38  |
| ● 1526810000  | 6            | 97B3729   | 4.49       | 4.12  |
| ● 1526910000  | 7            | 10B6048   | 4.33       | 3.95  |
| ● 1527010000  | 8            | 88F2681   | 5.03       | 4.59  |
| ● 1527110000  | 9            | 17M8337   | 5.64       | 5.14  |
| ● 1527210000  | 10           | 10B6050   | 6.28       | 5.72  |
| ● 1527310000  | 11           | 10B6051   | 6.91       | 6.30  |
| 1527410000    | 12           | 10B6052   | 7.51       | 6.85  |
| ● 1527810000  | 16           | 10B6059   | 9.79       | 8.93  |
| ● 1528610000  | 24           | 10B6074   | 15.01      | 13.69 |

## BLZ 5.08/90, SCREW CLAMP: CLAMPING YOKE, 90° ORIENTATION, NONLOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1552710000  | 2            | 26M8326   | 1.73       | 1.58  |
| ● 1552810000  | 3            | 10B6145   | 2.56       | 2.35  |
| ● 1552910000  | 4            | 15M1994   | 3.38       | 3.11  |
| ● 1553010000  | 5            | 10B6147   | 4.13       | 3.79  |
| ● 1553110000  | 6            | 26M8327   | 5.04       | 4.63  |
| ● 1553210000  | 7            | 26M8328   | 4.86       | 4.43  |

➤ CONTINUED ➤

## TERMINAL BLOCKS – PLUG &amp; SOCKET

5.00/5.08mm PITCH  
SOCKET CONNECTORS (CONT.)

BLZ 5.08/90, SCREW CLAMP: CLAMPING YOKE, 90° ORIENTATION, NONLOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1553310000  | 8            | 10B6150   | 6.73       | 6.18  |
| 1553410000    | 9            | 10B6151   | 6.41       | 5.84  |
| ● 1553510000  | 10           | 26M8329   | 7.06       | 6.44  |
| 1553610000    | 11           | 10B6153   | 7.58       | 6.91  |
| ● 1553710000  | 12           | 10B6154   | 10.07      | 9.24  |
| 1554110000    | 16           | 10B6160   | 11.26      | 10.27 |
| ● 1554910000  | 24           | 26M8330   | 16.76      | 15.29 |

BLZ 5.08/270, SCREW CLAMP: CLAMPING YOKE, 270° ORIENTATION, NONLOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1557310000  | 2            | 10B6200   | 1.40       | 1.27  |
| ● 1557410000  | 3            | 10B6201   | 2.10       | 1.91  |
| ● 1557510000  | 4            | 10B6202   | 2.84       | 2.59  |
| 1557610000    | 5            | 10B6203   | 3.54       | 3.23  |
| ● 1557710000  | 6            | 10B6204   | 4.15       | 3.79  |
| 1557810000    | 7            | 10B6205   | 4.86       | 4.43  |
| ● 1557910000  | 8            | 26M8331   | 5.65       | 5.15  |
| ● 1558010000  | 9            | 10B6207   | 6.41       | 5.84  |
| ● 1558110000  | 10           | 10B6208   | 6.90       | 6.29  |
| ● 1558210000  | 11           | 10B6209   | 7.58       | 6.91  |
| 1558310000    | 12           | 10B6210   | 8.45       | 7.71  |
| ● 1558710000  | 16           | 10B6217   | 11.26      | 10.27 |

BL 5.00/180, SCREW CLAMP: LEAF SPRING, 180° ORIENTATION, NONLOCKING

BL series socket connectors feature a reliable leaf spring screw clamp wire termination for low-cost commercial applications. UL rated for 300V, 10A, 22-12 AWG.

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1730700000  | 2            | 17M8365   | 0.89       | 0.82  |
| ● 1730710000  | 3            | 13C9884   | 1.25       | 1.15  |
| ● 1730720000  | 4            | 13C9885   | 1.68       | 1.54  |
| ● 1730730000  | 5            | 26M8346   | 2.07       | 1.90  |
| ● 1730740000  | 6            | 26M8347   | 2.50       | 2.29  |
| ● 1730760000  | 8            | 13C9889   | 3.31       | 3.03  |
| 1730800000    | 12           | 13C9893   | 4.98       | 4.57  |

BL 5.08/180, SCREW CLAMP: LEAF SPRING 180° ORIENTATION, NONLOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1716470000  | 2            | 13C9680   | 0.89       | 0.82  |
| ● 1716480000  | 3            | 13C9681   | 1.25       | 1.15  |
| ● 1716490000  | 4            | 13C9682   | 1.68       | 1.54  |
| ● 1716500000  | 5            | 17M9376   | 2.07       | 1.90  |
| ● 1716510000  | 6            | 26M8344   | 2.50       | 2.29  |
| ● 1716530000  | 8            | 13C9686   | 3.31       | 3.03  |
| ● 1716570000  | 12           | 26M8345   | 4.98       | 4.57  |

BLZF 5.00, TENSION CLAMP: 180° ORIENTATION, NONLOCKING

BLZF series socket connectors feature time-saving tension clamp wire termination. UL rated for 300V, 10A, 26-12 AWG.

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1696620000  | 4            | 14M6622   | 2.48       | 2.28  |
| ● 1696660000  | 8            | 35K5173   | 4.84       | 4.44  |

BLZF 5.08/180, TENSION CLAMP: 180° ORIENTATION, NONLOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| ● 1707690000  | 2            | 13C9457   | 1.34       | 1.23  |
| ● 1707700000  | 3            | 13C9458   | 1.90       | 1.74  |
| ● 1707710000  | 4            | 13C9459   | 2.48       | 2.28  |
| ● 1707750000  | 8            | 13C9463   | 4.84       | 4.44  |
| ● 1707790000  | 12           | 13C9467   | 7.12       | 6.53  |

BLT 5.08/180, SCREW CLAMP: TOP CONNECTION, 180° ORIENTATION, NONLOCKING

BLT series top-entry socket connectors allow screwdriver and wire access in the same plane for space restrictive applications. Feature a gastight screw clamp wire termination. UL rated for 300V, 15A, 22-12 AWG.

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| 1499610000    | 3            | 10B5841   | 5.57       | 5.08  |
| 1499710000    | 4            | 10B5842   | 7.43       | 6.77  |
| 1499810000    | 5            | 10B5843   | 9.26       | 8.44  |
| 1499910000    | 6            | 10B5844   | 11.34      | 10.34 |
| 1500110000    | 8            | 10B5847   | 14.78      | 13.47 |
| ● 1500310000  | 10           | 10B5849   | 18.48      | 16.85 |
| ● 1500510000  | 12           | 10B5851   | 22.65      | 20.65 |

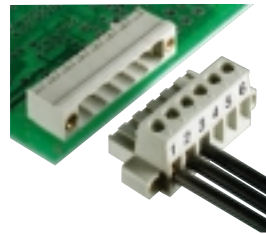
➤ CONTINUED ➤

5.00/5.08mm PITCH  
SOCKET CONNECTORS (CONT.)

BLT 5.08/180, SCREW CLAMP: TOP CONNECTION, 180° ORIENTATION, NONLOCKING

| Mfg. Part No. | No. of Poles | Stock No. | Price Each |       |
|---------------|--------------|-----------|------------|-------|
|               |              |           | 1-9        | 10-99 |
| 1500910000    | 16           | 10B5857   | 29.53      | 26.93 |
| 1501710000    | 24           | 13C7247   | 46.60      | 42.49 |

(5247)

8113 AND 8213 SERIES SCREW  
CLAMP PLUGGABLE PC BOARD  
TERMINAL BLOCKS AND SOCKETS

Plug



Horizontal Socket

8113 and 8213 series 2-piece, plug-in terminal strips provide quick-connect and disconnect of PC board wiring. Available in horizontal or vertical configurations. All metal parts are recessed or enclosed in the insulating body to provide circuit protections and dead-front safety. Insulating housings are made of polyamide 6.6 and rated UL94V-0. Captive nickel-plated brass screws are secured against loosening. Contact springs and solder pins are tin-plated bronze. Rated 300V, 15A, 12 AWG. Additional pole configurations (2 to 24 poles), unmarked parts, and 5mm and 5.08mm left-and-right marked vertical plugs are available in both 8113 and 8213 series; go online or call. UL recognized, CSA certified, VDE approved.

8113 SERIES — 5.00mm SPACING

8113 series plugs are black while 8113 series sockets are available in black (listed in the table below) or gray (select gray by changing last digit in mfg. part no. from 1 to 0) and have 0.039" (1.00) square pins for 0.197" (5.00) spacing.

PLUGS — RIGHT-ANGLE, MARKED

| Mfg. Part No.   | No. of Poles | Stock No. | Price Each |       |         |
|-----------------|--------------|-----------|------------|-------|---------|
|                 |              |           | 1-24       | 25-99 | 100-249 |
| ● 25.320.0253.1 | 2            | 59K9259   | 1.65       | 1.49  | 1.25    |
| ● 25.320.0353.1 | 3            | 59K9260   | 2.45       | 2.21  | 1.87    |
| ● 25.320.0453.1 | 4            | 59K9261   | 3.27       | 2.95  | 2.49    |
| ● 25.320.0553.1 | 5            | 59K9262   | 4.08       | 3.69  | 3.11    |
| ● 25.320.0653.1 | 6            | 59K9263   | 4.90       | 4.42  | 3.73    |
| ● 25.320.0753.1 | 7            | 59K9264   | 5.72       | 5.16  | 4.35    |
| ● 25.320.0853.1 | 8            | 59K9265   | 6.54       | 5.90  | 4.97    |
| ● 25.320.1053.1 | 10           | 59K9266   | 8.17       | 7.37  | 6.21    |
| ● 25.320.1253.1 | 12           | 59K9267   | 9.80       | 8.84  | 7.45    |
| ● 25.320.1653.1 | 16           | 59K9268   | 13.07      | 11.79 | 9.93    |
| ● 25.320.2053.1 | 20           | 59K9269   | 15.46      | 14.37 | 12.34   |
| ● 25.320.2453.1 | 24           | 87F6748   | 18.55      | 17.25 | 14.81   |

SOCKETS — VERTICAL, UNMARKED

|                 |    |         |      |      |      |
|-----------------|----|---------|------|------|------|
| ● 25.330.3253.1 | 2  | 87F6879 | 0.53 | 0.48 | 0.40 |
| ● 25.330.3353.1 | 3  | 87F6880 | 0.79 | 0.71 | 0.60 |
| ● 25.330.3453.1 | 4  | 87F6881 | 1.05 | 0.95 | 0.80 |
| ● 25.330.3653.1 | 6  | 87F6883 | 1.57 | 1.42 | 1.20 |
| ● 25.330.3853.1 | 8  | 87F6885 | 2.09 | 1.89 | 1.59 |
| ● 25.330.4053.1 | 10 | 87F6887 | 2.62 | 2.36 | 1.99 |
| ● 25.330.4253.1 | 12 | 87F6889 | 3.14 | 2.83 | 2.39 |

SOCKETS — HORIZONTAL, UNMARKED

|                 |    |         |      |      |      |
|-----------------|----|---------|------|------|------|
| ● 25.332.3253.1 | 2  | 46F3347 | 0.53 | 0.48 | 0.40 |
| ● 25.332.3353.1 | 3  | 46F3348 | 0.79 | 0.71 | 0.60 |
| ● 25.332.3453.1 | 4  | 46F3349 | 1.05 | 0.95 | 0.80 |
| ● 25.332.3653.1 | 6  | 46F3351 | 1.57 | 1.42 | 1.20 |
| ● 25.332.3853.1 | 8  | 46F3353 | 2.09 | 1.89 | 1.59 |
| ● 25.332.4053.1 | 10 | 46F3363 | 2.62 | 2.36 | 1.99 |
| ● 25.332.4253.1 | 12 | 46F3365 | 3.02 | 2.73 | 2.30 |
| ● 25.332.3753.1 | 37 | 46F3352 | 1.83 | 1.65 | 1.39 |
| ● 25.332.5453.1 | 54 | 89F167  | 6.27 | 5.66 | 4.77 |

8213 SERIES — 5.08mm SPACING

8213 series plugs and sockets have all of the features of the 8113 series except available in gray only and have 0.039" (1.00) square pins for 0.200" (5.08) spacing.

PLUGS — RIGHT-ANGLE, MARKED

| Mfg. Part No.   | No. of Poles | Stock No. | Price Each |       |         |
|-----------------|--------------|-----------|------------|-------|---------|
|                 |              |           | 1-24       | 25-99 | 100-249 |
| ● 25.340.0253.0 | 2            | 59K9270   | 1.65       | 1.49  | 1.25    |
| ● 25.340.0353.0 | 3            | 59K9271   | 2.45       | 2.21  | 1.87    |
| ● 25.340.0453.0 | 4            | 59K9272   | 3.27       | 2.95  | 2.49    |
| ● 25.340.0553.0 | 5            | 59K9273   | 3.51       | 3.17  | 2.67    |
| ● 25.340.0653.0 | 6            | 59K9274   | 4.90       | 4.42  | 3.73    |

➤ CONTINUED ➤

## TERMINAL BLOCKS – PLUG &amp; SOCKET • TERMINAL BLOCKS – INTERFACE

## 8113 AND 8213 SERIES SCREW CLAMP PLUGGABLE PC BOARD TERMINAL BLOCKS AND SOCKETS (CONT.)

| Mfg. Part No.   | No. of Poles | Stock No. | Price Each |       |         |
|-----------------|--------------|-----------|------------|-------|---------|
|                 |              |           | 1-24       | 25-99 | 100-249 |
| ● 25.340.0853.0 | 8            | 59K9275   | 6.54       | 5.90  | 4.97    |
| ● 25.340.1053.0 | 10           | 59K9276   | 8.17       | 7.37  | 6.21    |
| ● 25.340.1253.0 | 12           | 59K9277   | 9.80       | 8.84  | 7.45    |
| ● 25.340.1653.0 | 16           | 59K9278   | 12.37      | 11.50 | 9.87    |
| ● 25.340.2053.0 | 20           | 89F6095   | 18.51      | 17.20 | 14.74   |

## SOCKETS — VERTICAL, UNMARKED

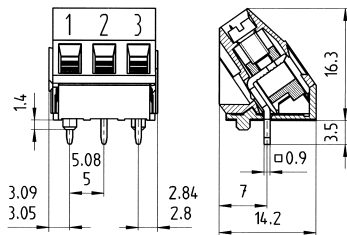
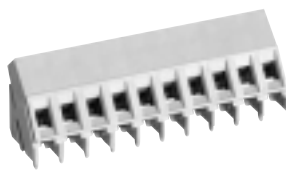
|                 |    |         |      |      |      |
|-----------------|----|---------|------|------|------|
| ● 25.350.3253.0 | 2  | 87F6763 | 0.57 | 0.52 | 0.43 |
| ● 25.350.3353.0 | 3  | 87F6764 | 0.79 | 0.71 | 0.60 |
| ● 25.350.3453.0 | 4  | 87F6765 | 1.05 | 0.95 | 0.80 |
| ● 25.350.3653.0 | 6  | 87F6767 | 1.57 | 1.42 | 1.20 |
| ● 25.350.3853.0 | 8  | 87F6769 | 2.09 | 1.89 | 1.59 |
| ● 25.350.4053.0 | 10 | 87F6784 | 2.62 | 2.36 | 1.99 |
| ● 25.350.4253.0 | 12 | 87F6786 | 3.02 | 2.73 | 2.30 |

## SOCKETS — HORIZONTAL, UNMARKED

|                 |    |         |      |      |      |
|-----------------|----|---------|------|------|------|
| ● 25.352.3253.0 | 2  | 87F6750 | 0.53 | 0.48 | 0.40 |
| ● 25.352.3353.0 | 3  | 87F6751 | 0.79 | 0.71 | 0.60 |
| ● 25.352.3453.0 | 4  | 87F6752 | 1.05 | 0.95 | 0.80 |
| ● 25.352.3653.0 | 6  | 87F6754 | 1.57 | 1.42 | 1.20 |
| ● 25.352.3853.0 | 8  | 87F6756 | 2.09 | 1.89 | 1.59 |
| ● 25.352.4053.0 | 10 | 87F6758 | 2.62 | 2.36 | 1.99 |
| ● 25.352.4253.0 | 12 | 87F6760 | 3.14 | 2.83 | 2.39 |

(59886)

## 8135 AND 8235 SERIES 35° ANGLED MODULAR PC BOARD TERMINAL BLOCKS



35° angle wire entry ideal for limited-space applications. Modular 2- and 3-pole units assemble to form any pole configuration. Field wiring rated 300VAC, 20A, 12-22AWG; factory wiring 300VAC, 30A, 12-30AWG. Body is polyamide 6.6 rated UL94V-0. Clamping screws are dichromated steel. Clamping body is nickel plated copper alloy. Color: gray. UL recognized, CSA certified, VDE approved. Also available in 2- to 24-pole configurations, with or without insulating plate, with or without fixing bolt, and in marked or unmarked versions; go online or call for versions not listed below.

## 8135 SERIES (5.00mm PIN SPACING) ANGLED ENTRY MODULAR TERMINAL BLOCK - UNMARKED WITHOUT INSULATING PLATE

| Mfg. Part No.   | Poles | Length  | Stock No. | Price Each |       |
|-----------------|-------|---------|-----------|------------|-------|
|                 |       |         |           | 1-24       | 25-49 |
| ● 25.521.0253.0 | 2     | 10.85mm | 50F3545   | 1.08       |       |
| ● 25.521.0353.0 | 3     | 15.85mm | 50F3546   | 1.61       |       |
| ● 25.521.0653.0 | 6     | 30.05mm | 59K9283   | 3.23       |       |
| ● 25.521.0853.0 | 8     | 40.85mm | 59K9284   | 4.31       |       |
| ● 25.521.1053.0 | 10    | 50.85mm | 58K2945   | 5.38       |       |
| ● 25.521.1253.0 | 12    | 60.85mm | 58K2946   | 6.46       |       |

## 8235 SERIES (5.08mm PIN SPACING) ANGLED ENTRY MODULAR TERMINAL BLOCKS - UNMARKED WITHOUT INSULATING PLATE

|                 |    |         |         |      |  |
|-----------------|----|---------|---------|------|--|
| ● 25.523.0253.0 | 2  | 11.01mm | 59K9285 | 1.08 |  |
| ● 25.523.0353.0 | 3  | 16.09mm | 59K9286 | 1.61 |  |
| ● 25.523.0653.0 | 6  | 31.33mm | 41B1424 | 3.23 |  |
| ● 25.523.1053.0 | 10 | 51.65mm | 58K2947 | 5.38 |  |
| ● 25.523.1253.0 | 12 | 61.81mm | 58K2948 | 6.46 |  |

(5230)

Talk to our team of engineers.

(94668)

Chat live online with our expert technical team or connect to them by phone. Go online or call us today.

## ST® COMPACT CONNECTOR SYSTEM



- Coding Feature Eliminates Mismatching
- Locking Feature Provides Secure Connections
- Strain Relief Avoids Loose Wires
- First-Make-Last-Break Ground Connection For User Safety

Enclosed plug-and-socket connector system saves installation time and space when distributing power. Male and female thermoplastic housings provide a unique coding feature to eliminate mismatching. Offers a locking feature for secure connections and strain-relief to avoid loose wires. The ground connection is first-make-last break providing safety to the user. Ideal for power distribution, motor and sensor wiring, modular lighting systems, custom cable assemblies, and test equipment connections. Tin-plated copper-alloy contacts and pins. Clamping screws are steel, zinc-plated and chromated for corrosion resistance. Each connection point is labeled to indicate power/signal/ground which prevents wiring errors. Color: gray. Additional colors also available; go online or call. UL recognized (300V, 20A, 22-12 AWG), CSA certified, VDE approved.

## MALE CONNECTORS

| Mfg. Part No.   | Poles | L x W (mm) | Stock No. | Price Each |       |
|-----------------|-------|------------|-----------|------------|-------|
|                 |       |            |           | 1-24       | 25-99 |
| ● 93.732.4353.0 | 3     | 53 x 28    | 02M0771   | 3.93       | 3.57  |
| ● 93.732.4853.0 | 4     | 66 x 38    | 02M0772   | 4.92       | 4.47  |
| ● 93.732.5053.0 | 7     | 64 x 66    | 94B5734   | 8.93       | 8.11  |

## FEMALE CONNECTORS

|                 |   |         |         |      |      |
|-----------------|---|---------|---------|------|------|
| ● 93.731.4253.0 | 3 | 53 x 28 | 02M0768 | 4.51 | 4.10 |
| ● 93.731.4953.0 | 4 | 64 x 38 | 02M0769 | 5.58 | 5.07 |
| ● 93.731.5153.0 | 7 | 64 x 66 | 02M0770 | 9.87 | 8.96 |

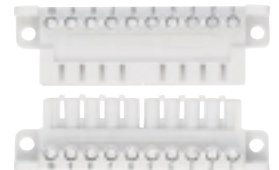
(66673)

## 10-POLE PLUG AND SOCKET CONNECTORS



- 20 A, 300 V, 12 AWG, 100°C
- Rail Mount, Panel-to-Panel or Cable-to-Panel
- 92mm x 43mm x 17mm (L x W x H) mated
- Numbered Poles

Compact connectors with dead front design and coding facility. Phosphor bronze wire guards. Numbered poles. Polyamide 6.6 insulating body. Steel, zinc-plated, dichromated pressure screws. Coding bars are supplied in batches of 10 connected together.



| Mfg. Part No.   | Description | Stock No. | Price Each |       |
|-----------------|-------------|-----------|------------|-------|
|                 |             |           | 1-24       | 25-49 |
| ● 93.001.1055.0 | Socket      | 59K9301   | 12.84      | 11.54 |
| ● 93.002.1055.0 | Plug        | 59K9302   | 12.13      | 10.90 |

## ACCESSORY (Sold in packages of 10)

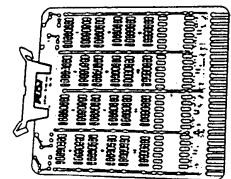
|                |            |         |      |      |
|----------------|------------|---------|------|------|
| 05.594.5153.0. | Coding Pin | 44F4479 | 5.74 | 5.21 |
|----------------|------------|---------|------|------|

(5228)

## SNAPTRACK® CARD EDGE CONNECTOR ASSEMBLIES



Panel mount 22-pin single-side straight and notched PC cards and 44-pin double side notched PC cards on 0.156" (3.96) centers. Convert edge connectors to screw terminal wiring. Assemblies hold Kluge cards. Mount to 2TK series SNAPTRACK® system. Mfg. part no. 2M44PC also fits 2TKD series SNAPTRACK® system. Both SNAPTRACK® systems ordered separately on page 910.



| Mfg. Part No. | Description         | Stock No. | Price Each |       |
|---------------|---------------------|-----------|------------|-------|
|               |                     |           | 1-9        | 10-99 |
| ● 22PCBL*     | 22-Pin Notched Card | 16M2883   | 163.36     |       |
| ● 44PCL*      | 44-Pin Notched Card | 16M3104   | 358.61     |       |
| ● 2M44PCL*    | 44-Pin Notched Card | 16M2867   | 145.38     |       |

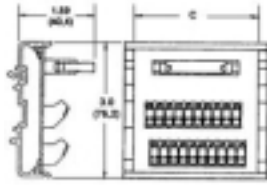
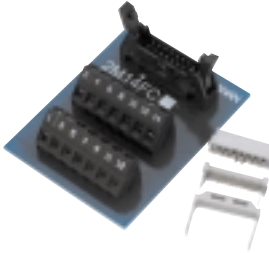
\*Connector: Elco 6022 (5195)



## TERMINAL BLOCKS – INTERFACE

FLAT CABLE CONNECTOR-TO-  
TERMINAL BLOCK INTERFACES

**Tyco**  
Electronics



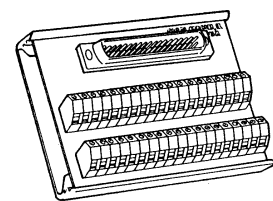
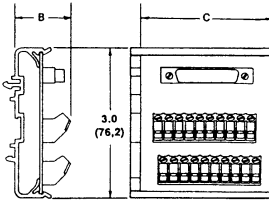
Feature 4-sided notched sockets to provide correct polarity connections. Rated 1A. System consists of gold over nickel-plated, 94V-0 thermoplastic header, gold over nickel-plated beryllium copper strain relief connector for 26-30 AWG solid, 28 AWG stranded wire range; 12-22 AWG wire range terminal block with 3-48 screws. Fit 2TK and 2TKD series SNAPTRACK® systems; order separately on page 910.

| Mfg. Part No. | Description   | Dim. C         | Stock No. | Price Each |  |
|---------------|---------------|----------------|-----------|------------|--|
|               |               |                |           | 1-9        |  |
| ● 2M10FCL     | 10-Pin Header | 1.50" (38.10)  | 16M2857   | 38.37      |  |
| ● 2M14FCL     | 14-Pin Header | 2.10" (53.34)  | 16M2858   | 123.52     |  |
| ● 2M60FC      | 16-Pin Header | 2.30" (58.42)  | 87F3738   | 135.81     |  |
| ● 2M20FCL     | 20-Pin Header | 2.70" (68.58)  | 16M2862   | 66.73      |  |
| ● 2M26FCL     | 26-Pin Header | 3.20" (81.28)  | 16M2864   | 69.31      |  |
| ● 2M34FCL     | 34-Pin Header | 4.10" (104.14) | 16M2865   | 133.43     |  |
| ● 2M40FCL     | 40-Pin Header | 4.70" (119.38) | 16M2866   | 110.61     |  |
| ● 2M50FCL     | 50-Pin Header | 5.50" (139.70) | 16M2868   | 166.84     |  |
| ● 2M60FC      | 60-Pin Header | 6.50" (165.10) | 87F3738   | 135.81     |  |
| ● 2M64FCL     | 64-Pin Header | 6.70" (170.18) | 16M2871   | 210.72     |  |

(5194)

D-SUB CONNECTOR-TO-  
TERMINAL BLOCK INTERFACES

**Tyco**  
Electronics



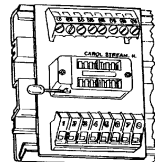
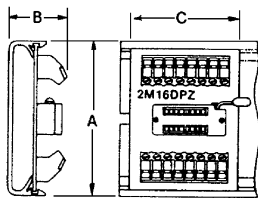
Metal shielded male connector mates with EMI-RFI cable and screw position with grounding path to connector shell. Connectors gold over nickel-plated brass, with 94V-0 thermoplastic polyester housing and tin-plated shells. Wire range 12-22AWG. Mount 2TK, and 2TKD series SNAPTRACK® systems; order separately on page 910.

| Mfg. Part No. | Pins | Dimensions    |                | Stock No. | Price Each |  |
|---------------|------|---------------|----------------|-----------|------------|--|
|               |      | B             | C              |           | 1-9        |  |
| ● 2M09DSML    | 9    | 1.06" (26.92) | 1.50" (38.10)  | 16M2856   | 28.43      |  |
| ● 2M15DSML    | 15   | 1.06" (26.92) | 2.10" (53.34)  | 16M2859   | 42.13      |  |
| ● 1776606-1   | 25   | 1.06" (26.92) | 3.10" (78.74)  | 52K3433   | 49.63      |  |
| ● 1546695-1   | 37   | 1.06" (26.92) | 4.31" (109.47) | 96K3416   | 58.05      |  |
| ● 2M50DSML    | 50   | 1.20" (30.48) | 5.93" (150.62) | 02M6923   | 106.10     |  |

(5193)

DIP SOCKETS-TO-SCREW  
TERMINAL BLOCK INTERFACES

**Tyco**  
Electronics



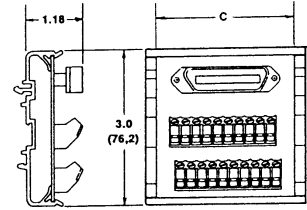
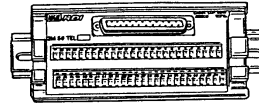
Rated 5A, 150V. Inner-machined contacts have gold over nickel plating; outer-machined brass contacts have tin over copper plating. M3 nickel-plated brass screws. Wire range: 12-22 AWG. Fit 2TK and 2TKD series SNAPTRACK® systems; order separately on page 910.

| Mfg. Part No. | Pins | Dimensions    |               |               | Stock No. | Price Each |  |
|---------------|------|---------------|---------------|---------------|-----------|------------|--|
|               |      | A             | B             | C             |           | 1-9        |  |
| ● 2M16DPL     | 16   | 3.02" (76.71) | 1.05" (26.67) | 2.00" (50.80) | 16M2860   | 27.65      |  |
| ● 2M24DPL     | 24   |               |               | 2.80" (71.12) | 16M2863   | 62.63      |  |

(5191)

TELCO CONNECTOR  
INTERFACE MODULES

**Tyco**  
Electronics



Convert DIN 41612 standard connector or Telco connector to field wiring. UL94V-0 thermoplastic housing. Ready-to-wire terminals fit 12-22AWG wire. Fit 2TK2 and 2TKD series SNAPTRACK® systems; order separately on page 910.

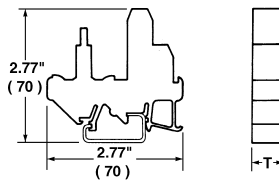
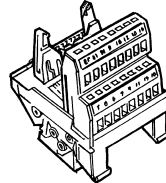
## TELCO SOCKET CONNECTOR INTERFACE MODULES

| Mfg. Part No. | Positions | Dim. C         | Stock No. | Price Each |  |
|---------------|-----------|----------------|-----------|------------|--|
|               |           |                |           | 1-9        |  |
| ● 2M50TELSL   | 50        | 5.70" (144.78) | 16M2869   | 104.88     |  |

(5192)

RI-IDC RAIL MOUNT IDC  
TRANSITION MODULES

**Weidmüller**  
The Interface Partner



RI-series modules feature four accessory pads per line for installation of potentiometers, resistors, diodes or DIP switches. Mount on TS 32 or T 35 rail, ordered separately on page 922. Tension clamps available; go online or call.

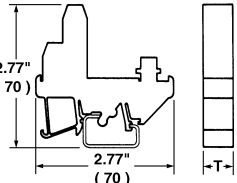
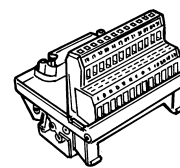
| Mfg. Part No. | Pins | Dim. T      | Stock No. | Price Each |        |         |
|---------------|------|-------------|-----------|------------|--------|---------|
|               |      |             |           | 1-9        | 10-99  | 100-499 |
| 914891        | 14   | 1.97" (50)  | 90F7867   | 55.70      | 53.55  | 48.84   |
| 914893        | 20   | 2.56" (65)  | 90F7869   | 52.64      | 50.62  | 46.16   |
| 914894        | 26   | 3.35" (85)  | 90F7870   | 57.02      | 54.83  | 50.00   |
| 914896        | 34   | 4.13" (105) | 90F7872   | 70.92      | 68.19  | 62.19   |
| 914897        | 40   | 4.72" (120) | 90F7873   | 77.52      | 74.54  | 67.98   |
| 914898        | 50   | 5.91" (150) | 90F7874   | 81.88      | 78.73  | 71.80   |
| ● 914899      | 60   | 6.89" (175) | 20M4474   | 103.85     | 99.85  | 91.07   |
| 914900        | 64   | 7.17" (182) | 90F7876   | 137.60     | 132.30 | 120.66  |

(5243)

RD SERIES D-SUB  
TRANSITION MODULES

**Weidmüller**  
The Interface Partner

Designed to make point-to-point connection between discrete wire transition modules and D-sub, card edge, IDC, or DIP connectors. Tension clamps available; go online or call.



## PLUGS WITH JACK SCREWS

| Mfg. Part No. | Pins | Dim. T      | Stock No. | Price Each |       |         |
|---------------|------|-------------|-----------|------------|-------|---------|
|               |      |             |           | 1-9        | 10-99 | 100-499 |
| 910638        | 9    | 1.57" (40)  | 90F7882   | 43.92      | 42.21 | 38.43   |
| 910644        | 15   | 2.17" (55)  | 90F7883   | 48.95      | 47.04 | 42.83   |
| 910648        | 25   | 3.35" (85)  | 90F7884   | 56.14      | 53.95 | 49.13   |
| 910642        | 37   | 4.53" (115) | 90F7885   | 79.54      | 76.44 | 69.60   |
| ● 911884      | 50   | 5.91" (150) | 17M6719   | 100.05     | 96.14 | 87.54   |

## SOCKETS WITH JACK SCREWS

|          |    |             |         |        |       |       |
|----------|----|-------------|---------|--------|-------|-------|
| 910641   | 9  | 1.57" (40)  | 90F7877 | 43.92  | 42.21 | 38.43 |
| 912393   | 15 | 2.17" (55)  | 90F7878 | 50.38  | 48.42 | 44.09 |
| ● 910645 | 25 | 3.35" (85)  | 17M8621 | 56.14  | 53.95 | 49.13 |
| 910640   | 37 | 4.53" (115) | 90F7880 | 89.26  | 85.77 | 78.10 |
| 911886   | 50 | 5.91" (150) | 51F1814 | 100.05 | 96.14 | 87.54 |

(5242)

## TERMINAL BLOCKS – INTERFACE • TERMINALS &amp; SPLICES

DIN RAIL MOUNT  
MAINTENANCE OUTLETS

120VAC, 15A outlets in single and dual versions for mounting on TS35 and TS32 DIN rails. Ideal for use in control cabinets, power computers, test equipment, lights, power tools. Feed AC power to terminal block and tap output from both outlet and terminals for powering other devices.



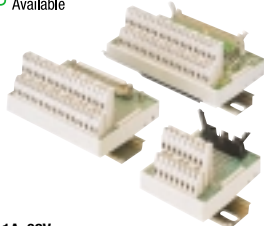
**Weidmüller**  
The Interface Partner

| Mfg. Part No. | Description              | Stock No. | Price Each |       |
|---------------|--------------------------|-----------|------------|-------|
|               |                          |           | 1-9        | 10-99 |
| 9915480000    | RS Simplex Single Outlet | 17M8652   | 17.99      | 17.25 |
| 9915490000    | RS Duplex Dual Outlet    | 14C2616   | 25.98      | 24.91 |

(61874)

DATA CABLE CONNECTOR-TO-  
TERMINAL BLOCK INTERFACES

Terminal block accepts up to 12 AWG wire. Polarized and compatible with all systems. Length (perpendicular to rail) is 80mm. 35 x 7.5mm DIN 46 277 (mfg. part no. 98.300.0000) and 32 x 15mm DIN 46 277 (mfg. part no. 98.190.0000) mounting rails are available; go online or call.



## MALE FLAT CABLE WITH SHORT AND LONG LEVERS — 1A, 32V

| Mfg. Part No.   | Poles | Width   | Stock No. | Price Each |
|-----------------|-------|---------|-----------|------------|
|                 |       |         |           | 1-24       |
| ● 87.210.2201.3 | 10    | 48.2mm  | 02M0726   | 38.28      |
| ● 87.210.2204.3 | 20    | 61.1mm  | 02M0727   | 52.04      |
| ● 87.210.2205.3 | 26    | 70.8mm  | 02M0728   | 61.76      |
| ● 87.210.2207.3 | 34    | 93.1mm  | 02M0729   | 75.96      |
| ● 87.210.2208.3 | 40    | 108.8mm | 51F4121   | 92.25      |
| ● 87.210.2210.3 | 50    | 131.7mm | 02M0730   | 116.01     |

## D-SUB TRAPEZOIDAL MALE CONNECTORS — 1.5A, 32V

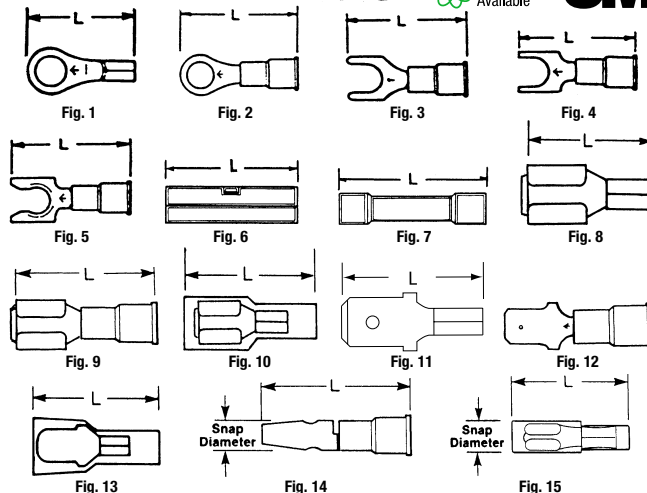
|                 |    |        |         |       |
|-----------------|----|--------|---------|-------|
| ● 87.200.2205.3 | 9  | 38.7mm | 02M0724 | 39.25 |
| ● 87.200.2207.3 | 25 | 74.0mm | 02M0725 | 69.42 |

## D-SUB TRAPEZOIDAL FEMALE CONNECTORS — 5A

|                 |    |         |         |       |
|-----------------|----|---------|---------|-------|
| ● 87.200.2200.3 | 9  | 38.7mm  | 02M0721 | 44.47 |
| ● 87.200.2202.3 | 25 | 74.0mm  | 02M0722 | 66.81 |
| ● 87.200.2203.3 | 37 | 106.0mm | 02M0723 | 88.55 |

(69530)

## 3M™ SOLDERLESS TERMINALS



## Color Codes:

- Yellow (26-24 AWG)
- Yellow (12-10 AWG)
- Yellow (4 AWG)

- Red (22-18 AWG)
- Red (8 AWG)

- Blue (16-14 AWG)
- Blue (6 AWG)

➤ CONTINUED ➤

## 3M™ SOLDERLESS TERMINALS (CONT.)

## NONINSULATED RING TONGUE TERMINALS — FIG. 1

| Mfg. Part No. | AWG   | Stud Size | Length (L) | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-------|-----------|------------|---------|-----------|----------------|
|               |       |           |            |         |           | 1-4            |
| ● R18-4C      | 22-18 | 4         | 0.60"      | 100     | 93F4911   | 11.54          |
| ● R18-6C      |       | 6         | 0.60"      | 100     | 93F4912   | 11.54          |
| ● R18-8C      |       | 8         | 0.74"      | 100     | 93F4913   | 11.54          |
| ● R18-10C     |       | 10        | 0.74"      | 100     | 93F4914   | 11.54          |
| ● R14-4C      | 16-14 | 4         | 0.60"      | 100     | 93F4915   | 9.80           |
| ● R14-6C      |       | 6         | 0.60"      | 100     | 93F4916   | 11.54          |
| ● R14-8C      |       | 8         | 0.74"      | 100     | 93F4917   | 11.54          |
| ● R14-10C     |       | 10        | 0.70"      | 100     | 93F4918   | 11.54          |
| ● R10-10L     | 12-10 | 10        | 0.73"      | 50      | 93F4921   | 7.16           |
| ● R10-14L     | 12-10 | 1/4"      | 0.96"      | 50      | 93F4922   | 9.55           |

## VINYL INSULATED RING TONGUE TERMINALS — FIG. 2

|           |       |       |       |     |         |       |
|-----------|-------|-------|-------|-----|---------|-------|
| 94725     | 22-18 | 6     | 0.80" | 100 | 95C2828 | 10.26 |
| 94727     |       | 8     | 0.90" | 100 | 95C2829 | 10.26 |
| 94717     |       | 10    | 0.90" | 100 | 95C2826 | 10.26 |
| 94719     |       | 1/4"  | 1.08" | 100 | 95C2827 | 12.24 |
| RV14-6C   | 16-14 | 6     | 0.80" | 100 | 93F4928 | 24.43 |
| 94739     |       | 8     | 0.90" | 100 | 95C2833 | 8.68  |
| 94729     |       | 10    | 0.90" | 100 | 95C2830 | 10.26 |
| 94731     |       | 1/4"  | 1.08" | 100 | 95C2831 | 9.73  |
| 94735     | 12-10 | 5/16" | 1.08" | 100 | 95C2832 | 14.53 |
| RV10-6L   |       | 6     | 1.08" | 50  | 78H4043 | 16.95 |
| RV10-8L   |       | 8     | 1.08" | 50  | 78H2829 | 16.95 |
| RV10-10L  |       | 10    | 1.03" | 50  | 93F4934 | 16.95 |
| RV10-14L  |       | 1/4"  | 1.26" | 50  | 93F4935 | 20.05 |
| RV10-516Q |       | 5/16" | 1.26" | 25  | 93F4937 | 11.54 |

## NYLON INSULATED RING TERMINALS — FIG. 2

| Mfg. Part No. | AWG   | Stud Size | Length (L) | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-------|-----------|------------|---------|-----------|----------------|
|               |       |           |            |         |           | 1-4            |
| ● 94724       | 22-18 | 6         | 0.79"      | 100     | 78H3352   | 15.64          |
| ● 94726       |       | 8         | 0.89"      | 100     | 78H3353   | 12.44          |
| ● 94716       |       | 10        | 0.89"      | 100     | 78H3351   | 13.30          |
| ● 94738       | 16-14 | 8         | 0.91"      | 100     | 78H3356   | 15.64          |
| ● 94728       | 16-14 | 10        | 0.89"      | 100     | 78H3354   | 13.30          |
| ● 94750       | 12-10 | 6         | 0.98"      | 50      | 78H3358   | 8.38           |
| ● 94752       |       | 8         | 1.03"      | 50      | 78H3359   | 8.27           |
| ● 94740       |       | 10        | 1.03"      | 50      | 78H3357   | 9.71           |

## VINYL INSULATED FORK TERMINALS — FIG. 3

|       |       |    |       |     |         |      |
|-------|-------|----|-------|-----|---------|------|
| 94775 | 16-14 | 6  | 0.90" | 100 | 95C2835 | 9.93 |
| 94777 |       | 8  | 0.90" | 100 | 95C2836 | 9.93 |
| 94773 |       | 10 | 0.90" | 100 | 95C2834 | 8.44 |
| 94783 | 12-10 | 8  | 1.03" | 50  | 95C2838 | 6.10 |
| 94779 |       | 10 | 1.03" | 50  | 95C2837 | 6.10 |

NYLON INSULATED WITH INSULATION  
GRIP BLOCK FORK TERMINALS — FIG. 4

|           |       |    |       |     |         |       |
|-----------|-------|----|-------|-----|---------|-------|
| BFV18-6C  | 22-18 | 6  | 0.85" | 100 | 93F4958 | 24.43 |
| BFV18-8C  |       | 8  | 0.85" | 100 | 93F4959 | 24.43 |
| BFV18-10C |       | 10 | 0.85" | 100 | 93F4960 | 24.15 |
| BFV14-6C  | 16-14 | 6  | 0.85" | 100 | 93F4961 | 24.43 |
| BFV14-8C  |       | 8  | 0.85" | 100 | 93F4962 | 20.64 |
| BFV14-10C |       | 10 | 0.85" | 100 | 93F4963 | 21.80 |
| BFV10-6L  | 12-10 | 6  | 1.03" | 50  | 93F4964 | 16.95 |
| BFV10-8L  |       | 8  | 1.03" | 50  | 93F4965 | 16.95 |
| BFV10-10L |       | 10 | 1.03" | 50  | 93F4966 | 16.95 |

## NYLON INSULATED WITH INSULATION GRIP BLOCK FORK TERMINALS — FIG. 4

| Mfg. Part No. | AWG   | Stud Size | Length (L) | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-------|-----------|------------|---------|-----------|----------------|
|               |       |           |            |         |           | 1-4            |
| ● 94768       | 22-18 | 6         | 0.88"      | 100     | 78H3361   | 12.95          |
| ● 94770       |       | 8         | 0.89"      | 100     | 78H3362   | 13.61          |
| ● 94766       |       | 10        | 0.89"      | 100     | 78H3360   | 11.32          |
| ● 94774       | 16-14 | 6         | 0.91"      | 100     | 78H3364   | 10.88          |
| ● 94776       |       | 8         | 0.91"      | 100     | 78H3365   | 12.95          |
| ● 94772       |       | 10        | 0.91"      | 100     | 78H3363   | 10.88          |
| ● 94780       | 12-10 | 6         | 1.03"      | 50      | 78H3367   | 8.16           |
| ● 94782       |       | 8         | 1.03"      | 50      | 78H3368   | 7.29           |
| ● 94778       |       | 10        | 1.24"      | 50      | 78H3366   | 5.44           |

## VINYL INSULATED LOCKING FORK TERMINALS — FIG. 5

|       |       |    |       |     |         |       |
|-------|-------|----|-------|-----|---------|-------|
| 94865 | 22-18 | 6  | 0.88" | 100 | 95C2861 | 10.72 |
| 94867 |       | 8  | 0.88" | 100 | 95C2862 | 10.72 |
| 94873 | 16-14 | 6  | 0.88" | 100 | 95C2864 | 10.72 |
| 94875 |       | 8  | 0.88" | 100 | 95C2865 | 10.72 |
| 94869 |       | 10 | 0.88" | 100 | 95C2863 | 10.72 |

➤ CONTINUED ➤

## TERMINALS &amp; SPLICES

## 3M™ SOLDERLESS TERMINALS (CONT.)

## VINYL INSULATED LOCKING FORK TERMINALS — FIG. 5

| Mfg. Part No. | AWG   | Stud Size | Length (L) | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|-----------|------------|---------|-----------|-----------------------|
| 94883         | 12-10 | 8         | 1.03"      | 50      | 95C2868   | 6.24                  |
| 94877         |       | 10        | 1.03"      | 50      | 95C2866   | 7.81                  |
| 94879         |       | 1/4"      | 1.24"      | 50      | 95C2867   | 9.01                  |

## NONINSULATED BUTT SPLICES — FIG. 6

| Mfg. Part No. | AWG   | Length (L) | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|------------|---------|-----------|-----------------------|
| BS18C         | 22-18 | 0.56"      | 100     | 93F4986   | 9.60                  |
| BS14C         | 16-14 | 0.56"      | 100     | 93F4987   | 9.70                  |
| BS10L         | 12-10 | 0.56"      | 50      | 93F4988   | 7.16                  |

## VINYL INSULATED BUTT SPLICES — FIG. 7

| Mfg. Part No. | AWG   | Length (L) | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|------------|---------|-----------|-----------------------|
| 94785         | 22-18 | 1.00"      | 100     | 95C2839   | 10.72                 |
| 94788         | 16-14 | 1.00"      | 100     | 95C2840   | 10.72                 |
| 94791         | 12-10 | 1.02"      | 50      | 95C2841   | 6.70                  |
| 94786         | 22-18 | 1.02"      | 100     | 78H3369   | 15.26                 |
| 94789         | 16-14 | 1.02"      | 100     | 78H3370   | 15.26                 |
| 94792-A       | 12-10 | 1.20"      | 50      | 78H3371   | 9.71                  |

## NONINSULATED FEMALE DISCONNECTS — FIG. 8

Mate with male disconnects; order separately below.

| Mfg. Part No. | AWG   | Length (L) | Size   | Pkg. of | Stock No. | Price Each<br>1-4 |
|---------------|-------|------------|--------|---------|-----------|-------------------|
| FD18-187C     | 22-18 | 0.58"      | 0.187" | 100     | 93F4992   | 11.73             |
| FD14-187C     | 16-14 | 0.58"      | 0.187" | 100     | 93F4994   | 13.79             |
| FD14-250C     | 16-14 | 0.66"      | 0.250" | 100     | 93F4995   | 11.71             |

## VINYL INSULATED FEMALE DISCONNECTS — FIG. 9

Mate with male disconnects; order separately below.

| Mfg. Part No. | AWG   | Length (L) | Size   | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|------------|--------|---------|-----------|-----------------------|
| 94800         | 22-18 | 0.78"      | 0.187" | 100     | 95C2843   | 10.72                 |
| 94804         | 22-18 | 0.87"      | 0.250" | 100     | 95C2845   | 10.72                 |
| 94817         | 16-14 | 0.78"      | 0.187" | 100     | 95C2850   | 10.72                 |
| 94821         | 16-14 | 0.87"      | 0.250" | 100     | 95C2852   | 10.72                 |
| 94833         | 12-10 | 0.95"      | 0.250" | 50      | 95C2857   | 5.88                  |

## FULLY-INSULATED NYLON FEMALE DISCONNECTS — FIG. 10

Mate with male disconnects; order separately below.

| Mfg. Part No. | AWG   | Length (L) | Size   | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|------------|--------|---------|-----------|-----------------------|
| 94799         | 22-18 | 0.81"      | 0.187" | 100     | 95C2842   | 17.52                 |
| 94803         | 22-18 | 0.87"      | 0.250" | 100     | 95C2844   | 16.13                 |
| 94816         | 22-18 | 0.87"      | 0.250" | 100     | 78H3372   | 17.52                 |
| 94820         | 16-14 | 0.87"      | 0.250" | 100     | 95C2851   | 16.13                 |
| 94832         | 12-10 | 0.87"      | 0.250" | 50      | 95C2856   | 9.93                  |

## NONINSULATED MALE DISCONNECTS — FIG. 11

Mate with female disconnects; order separately above.

| Mfg. Part No. | AWG   | Length (L) | W x Thickness  | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|------------|----------------|---------|-----------|-----------------------|
| 71M-187-20    | 22-18 | 0.64"      | 0.187 x 0.020" | 1000    | 36K4270   | 46.24                 |
| 71M-250-32    | 22-18 | 0.73"      | 0.250 x 0.032" | 1000    | 36K4271   | 50.05                 |
| 72M-187-20    | 16-14 | 0.64"      | 0.187 x 0.020" | 1000    | 36K4272   | 46.24                 |
| 72M-250-32    | 16-14 | 0.73"      | 0.250 x 0.032" | 1000    | 36K4273   | 41.62                 |
| 73M-250-32    | 12-10 | 0.75"      | 0.250 x 0.032" | 1000    | 36K4274   | 63.11                 |

## VINYL INSULATED MALE DISCONNECTS — FIG. 12

Mate with female disconnects; order separately above.

| Mfg. Part No. | AWG   | Length (L) | W x Thickness  | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|------------|----------------|---------|-----------|-----------------------|
| 94808         | 22-18 | 0.85"      | 0.187 x 0.020" | 100     | 95C2847   | 10.72                 |
| 94812         | 22-18 | 0.93"      | 0.250 x 0.032" | 100     | 95C2849   | 10.72                 |
| 72M-187-20-P  | 16-14 | 0.85"      | 0.187 x 0.020" | 100     | 02E8360   | 0.09                  |
| 94829         | 16-14 | 0.93"      | 0.250 x 0.032" | 100     | 95C2855   | 10.72                 |
| 94837         | 12-10 | 1.05"      | 0.250 x 0.032" | 50      | 95C2859   | 5.88                  |

## FULLY-INSULATED NYLON MALE DISCONNECTS — FIG. 13

Mate with female disconnects; order separately above.

| Mfg. Part No. | AWG   | Length (L) | W x Thickness  | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|------------|----------------|---------|-----------|-----------------------|
| 94807         | 22-18 | 0.87"      | 0.187 x 0.020" | 100     | 95C2846   | 17.52                 |
| 94811         | 22-18 | 0.95"      | 0.250 x 0.032" | 100     | 95C2848   | 16.13                 |
| 94824         | 16-14 | 0.87"      | 0.187 x 0.020" | 100     | 95C2853   | 17.52                 |
| 94828         | 16-14 | 0.95"      | 0.250 x 0.032" | 100     | 95C2854   | 16.13                 |
| 94836         | 12-10 | 1.05"      | 0.250 x 0.032" | 50      | 95C2858   | 9.93                  |

## VINYL INSULATED SNAP PLUGS — FIG. 14

Mate with snap receptacle; order separately below.

| Mfg. Part No. | AWG   | Snap Diameter | Length (L) | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|---------------|------------|---------|-----------|-----------------------|
| SPV18-156L    | 22-18 | 0.156"        | 0.85"      | 50      | 93F5022   | 9.55                  |
| SPV14-156L    | 16-14 | 0.156"        | 0.85"      | 50      | 93F5023   | 9.55                  |

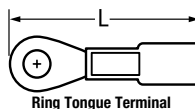
## FULLY-INSULATED NYLON SNAP RECEPTACLE — FIG. 15

Mate with snap plugs; order separately above.

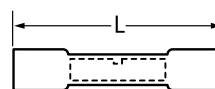
|         |       |        |       |     |         |       |
|---------|-------|--------|-------|-----|---------|-------|
| ● 94842 | 16-14 | 0.156" | 1.02" | 100 | 95C2860 | 16.54 |
|---------|-------|--------|-------|-----|---------|-------|

(81094)

## 3M™ HEAT-SHRINK RING TONGUE TERMINALS, BUTT SPLICES AND DISCONNECTS



Ring Tongue Terminal



Butt Splice

- Corrosion-Resistant
- Improves Mechanical Performance
- Durable Heat-Shrink Tubing Resists Abrasion, Scoring and Cut-Through

Heat-shrink, pre-insulated ring tongue terminals, butt splices and disconnects protect against the most challenging of environments. Versatile and easy to install — just strip wires to appropriate length, insert wire into terminal and crimp, then apply heat with a recommended heat source. **Sold in packages of 25.**

## HEAT-SHRINK BRAZED-SEAM RING TONGUE TERMINALS

| Mfg. Part No.     | AWG   | Stud Size | Length (L) | Stock No. | Price per Pkg.<br>1-4 |
|-------------------|-------|-----------|------------|-----------|-----------------------|
| ● MH18-6R/LX      | 22-18 | 6         | 1.00"      | 10M9538   | 14.60                 |
| ● MH18-8R/LX      |       | 8         | 1.00"      | 10M9540   | 14.60                 |
| ● MH18-10R/LX     |       | 10        | 1.00"      | 10M9536   | 14.60                 |
| ● MH14-6R/LX      | 16-14 | 6         | 1.00"      | 10M9531   | 14.60                 |
| ● MH14-8R/LX      |       | 8         | 1.00"      | 10M9533   | 14.60                 |
| ● MH14-10R/LX     |       | 10        | 1.00"      | 10M9526   | 14.60                 |
| ● MH14-38RX       |       | 3/8"      | 1.10"      | 10M9528   | 15.92                 |
| ● MH14-516R/SX    |       | 5/16"     | 1.10"      | 10M9529   | 15.92                 |
| ● MH14-14R/SX     | 12-10 | 1/4"      | 1.10"      | 10M9527   | 15.92                 |
| ● MH10-8RX        |       | 8         | 1.10"      | 10M9523   | 17.82                 |
| ● MH10-10RX       |       | 10        | 1.10"      | 10M9518   | 17.82                 |
| ● MH10-38RX (BOX) |       | 3/8"      | 1.20"      | 10M9521   | 18.38                 |
| ● MH10-14RX       |       | 1/4"      | 1.20"      | 10M9520   | 18.40                 |

## HEAT-SHRINK FORK TERMINALS

| Mfg. Part No. | AWG   | Stud Size | Length (L) | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|-----------|------------|-----------|-----------------------|
| MH18-6FLX     | 22-18 | 6         | 0.90"      | 10M9537   | 14.60                 |
| ● MH18-8FLX   |       | 8         | 0.90"      | 10M9539   | 14.60                 |
| MH18-10FLX    |       | 10        | 0.90"      | 10M9535   | 14.60                 |
| MH14-6FLX     | 16-14 | 6         | 0.90"      | 10M9530   | 14.60                 |
| ● MH14-8FLX   |       | 8         | 0.90"      | 10M9532   | 14.60                 |
| MH14-10FLX    |       | 10        | 1.10"      | 10M9525   | 14.60                 |
| MH10-8FLX     | 12-10 | 8         | 1.00"      | 10M9522   | 17.52                 |
| ● MH10-10FLX  |       | 10        | 1.00"      | 10M9517   | 17.52                 |
| ● MH10-14FLX  |       | 1/4"      | 1.20"      | 10M9519   | 18.55                 |

## HEAT-SHRINK BUTT SPLICES

| Mfg. Part No. | AWG   | Length (L) | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|------------|-----------|-----------------------|
| MH18BCX       | 22-18 | 1.20"      | 10M9541   | 15.15                 |
| ● MH14BCX     | 16-14 | 1.30"      | 10M9534   | 15.15                 |
| ● MH10BCX     | 12-10 | 1.50"      | 10M9524   | 19.57                 |

## HEAT-SHRINK DISCONNECTS

All disconnects are 0.250". Male tab is 0.250 x 0.32".

| Mfg. Part No.    | AWG   | Style  | Length (L) | Stock No. | Price per Pkg.<br>1-4 |
|------------------|-------|--------|------------|-----------|-----------------------|
| MNHU18-250DFIX   | 22-18 | Female | 1.2"       | 10M9545   | 19.37                 |
| ● MNHU14-250DMIX | 16-14 | Male   | 1.2"       | 10M9544   | 19.37                 |
| MNHU10-250DFIX   | 12-10 | Female | 1.2"       | 10M9542   | 25.60                 |
| MNHU10-250DMIX   |       | Male   | 1.2"       | 10M9543   | 25.60                 |

(78552)

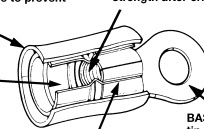
## PIDG® TERMINALS AND SPLICES



COLOR-CODED NYLON INSULATION SLEEVE provides dielectric strength. Color-coded by wire range to prevent installation errors.

SERRATIONS inside barrel provide maximum contact and tensile strength after crimping.

FUNNEL RAMP ENTRY assures rapid wire insertion during high speed production and prevents turned back strands.



PIDG®

COPPER SLEEVE fitted over the terminal barrel, provides circumferential insulation support to the wire and allows the wire to be bent in any direction, without fraying the wire's insulation or breaking the conductor.

(85705)

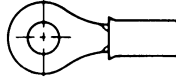


## CONNECTORS & ACCESSORIES

● Indicates RoHS Compliant

### TERMINALS & SPLICES

#### PIDG® INSULATION-RESTRICTING RING TONGUE TERMINALS

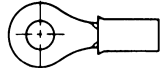


PIDG® insulation-restricting ring tongue terminals meet MIL-T-7928, Type II, Class 1 and 2 requirements. UL listed, CSA certified for 105°C, 300V.

| Mfg. Part No. | AWG | Stud Size | Stock No. | Price Each |  |
|---------------|-----|-----------|-----------|------------|--|
|               |     |           |           | 1-9        |  |
| ● 52273       | 22  | 4         | 85C1596   | 0.32       |  |
| ● 51863-2     | 22  | 6         | 66H7086   | 0.32       |  |
| ● 1-320551-2  | 22  | 8         | 66H6916   | 0.32       |  |
| ● 52307-1     | 20  | 2         | 15H9220   | 0.81       |  |
| ● 52273-1     | 20  | 4         | 15H9217   | 0.34       |  |
| ● 2-36149-4   | 20  | 6         | 66H6922   | 0.32       |  |
| ● 51863-3     | 20  | 6         | 69H9431   | 0.31       |  |
| ● 1-320551-3  | 20  | 8         | 91B8661   | 0.32       |  |
| ● 2-320572-3  | 20  | 8         | 12H3569   | 0.30       |  |
| ● 2-320573-2  | 20  | 3/8       | 12H3572   | 0.47       |  |
| ● 2-328975-2  | 20  | 1/2       | 12H3621   | 1.95       |  |
| ● 2-36149-5   | 18  | 6         | 66H6923   | 0.32       |  |
| ● 1-320551-4  | 18  | 8         | 66H6917   | 0.32       |  |
| ● 2-36153-5   | 18  | 10        | 66H6925   | 0.32       |  |
| ● 2-328975-3  | 18  | 1/2       | 12H3622   | 0.71       |  |
| ● 2-320573-3  | 18  | 3/8       | 12H3573   | 0.47       |  |
| ● 2-320572-4  | 18  | 5/16      | 12H3570   | 0.81       |  |
| ● 52274       | 16  | 4         | 25C5598   | 0.32       |  |
| ● 2-320561-3  | 16  | 6         | 66H6920   | 0.34       |  |
| ● 51864-6     | 16  | 6         | 66H7088   | 0.26       |  |
| ● 1-51864-0   | 16  | 8         | 66H6918   | 0.34       |  |
| ● 51864-7     | 16  | 10        | 69H9437   | 0.38       |  |
| ● 2-328976-1  | 16  | 1/2       | 15H2684   | 1.20       |  |
| ● 2-320563-3  | 16  | 1/4       | 90B2035   | 0.49       |  |
| ● 2-320564-1  | 16  | 3/8       | 12H3567   | 1.38       |  |
| ● 2-320575-2  | 16  | 5/16      | 12H3575   | 0.82       |  |
| ● 51864-8     | 14  | 6         | 66H7090   | 0.85       |  |
| ● 1-51864-1   | 14  | 8         | 66H6919   | 0.23       |  |
| ● 2-320563-4  | 14  | 1/4       | 33C3649   | 0.47       |  |
| ● 2-36161-5   | 12  | 6         | 26C1378   | 0.98       |  |
| ● 2-320568-2  | 12  | 8         | 66H6921   | 0.45       |  |
| ● 2-36161-3   | 12  | 10        | 97B3791   | 0.45       |  |
| ● 2-320569-5  | 12  | 1/4       | 97B4071   | 2.02       |  |
| ● 2-36161-4   | 10  | 10        | 93B1582   | 0.54       |  |
| ● 2-320569-6  | 10  | 1/4       | 73C0836   | 0.90       |  |
| ● 2-320576-3  | 10  | 5/16      | 12H3577   | 1.14       |  |

(75870)

#### PIDG® RADIATION-RESISTANT RING TONGUE TERMINALS



PIDG® radiation-resistant ring tongue terminals meet MIL-T-7928, Type II, Class 1 and 2 requirements. UL listed, CSA certified for 105°C, 300V. Sold in package quantities listed in table below.

| Mfg. Part No. | AWG   | Stud Size | W x L (in.)   | Insulation Diameter in. (mm) | Pkg. of | Stock No. | Price Each |         |
|---------------|-------|-----------|---------------|------------------------------|---------|-----------|------------|---------|
|               |       |           |               |                              |         |           | 1-99       | 100-499 |
| ● 696422-3    | 22-16 | #6        | 0.218 x 0.672 | 0.125 (3.175)                | 1       | 16M3413   | 0.51       | 0.45    |
| ● 51863       | 22-16 | #6        | 0.250 x 0.782 | 0.125 (3.175)                | 1       | 66H7839   | 0.15       | 0.14    |
| ● 696422-5    | 22-16 | #8        | 0.312 x 0.844 | 0.125 (3.175)                | 1       | 16M3414   | 0.50       | 0.44    |
| ● 36153       | 22-16 | #10       | 0.312 x 0.844 | 0.125 (3.175)                | 1000    | 73C2907   | 0.18       | 0.17    |
| ● 696423-3    | 16-14 | #6        | 0.250 x 0.703 | 0.150 (3.96)                 | 1       | 16M3415   | 0.52       | 0.46    |
| ● 696423-4    | 16-14 | #6        | 0.312 x 0.844 | 0.150 (3.96)                 | 1       | 16M3416   | 0.57       | 0.50    |
| 53417-1       | 16-14 | #8        | 0.312 x 0.844 | 0.150 (3.96)                 | 1       | 73H1943   | 0.62       | 0.55    |
| ● 696423-5    | 16-14 | #8        | 0.312 x 0.844 | 0.150 (3.96)                 | 1       | 87K2247   | 0.56       | 0.49    |
| ● 51864-2     | 16-14 | #10       | 0.312 x 0.844 | 0.150 (3.96)                 | 1       | 22C9264   | 0.30       | 0.22    |
| ● 696424-6    | 12-10 | #10       | 0.375 x 1.083 | 0.230 (5.85)                 | 1       | 16M3417   | 0.79       | 0.68    |

(75871)

#### PIDG® FASTON® RECEPTACLES



#### PIDG® FASTON® RECEPTACLES

All have dimple with wire stop, except (\*): no dimple with wire stop.

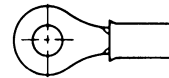
| Mfg. Part No. | Fit Tab Width | AWG   | Pkg. of | Stock No. | Price Each |  |
|---------------|---------------|-------|---------|-----------|------------|--|
|               |               |       |         |           | 1-4        |  |
| 640903-1      | 0.250"        | 22-18 | 100     | 96F7797   | 18.24      |  |
| 640905-1      | 0.250"        | 16-14 | 100     | 96F7734   | 18.24      |  |
| 42844-1       | 0.250"        | 14-12 | 100     | 96F7462   | 34.41      |  |
| 640909-1      | 0.205"        | 22-18 | 100     | 96F7464   | 26.16      |  |
| 640911-1      | 0.205"        | 22-18 | 100     | 96F7465   | 26.16      |  |
| 640913-1      | 0.205"        | 16-14 | 100     | 96F7466   | 26.16      |  |
| 640915-1      | 0.205"        | 16-14 | 100     | 96F7467   | 24.60      |  |
| 640917-1      | 0.187"        | 22-18 | 100     | 96F7206   | 20.88      |  |
| 640919-1      | 0.187"        | 16-14 | 100     | 96F7735   | 26.16      |  |
| 61048-1       | 0.110"        | 22-18 | 100     | 96F7469   | 26.98      |  |
| 61060-1*      | 0.110"        | 22-18 | 100     | 96F7470   | 26.98      |  |
| 60894-1       | 0.110"        | 22-18 | 100     | 96F7408   | 26.98      |  |
| 640923-1*     | 0.110"        | 22-18 | 100     | 96F7409   | 26.16      |  |
| 640925-1*     | 0.110"        | 22-18 | 100     | 96F7410   | 26.16      |  |
| 640929-1      | 0.110"        | 16-14 | 100     | 96F7411   | 26.16      |  |

#### PIDG FASTON TABS (SOLD INDIVIDUALLY)

|            |                 |       |   |         |      |
|------------|-----------------|-------|---|---------|------|
| ● 696362-1 | 0.250" x 0.032" | 22-18 | 1 | 07J6689 | 0.22 |
| ● 696369-1 | 0.250" x 0.032" | 16-14 | 1 | 07J6690 | 0.23 |
| ● 696372-1 | 0.250" x 0.032" | 12-10 | 1 | 07J6691 | 0.32 |

(85723)

#### PIDG® RING TONGUE TERMINALS



- Closed Barrel
- Regular Wire
- Nylon Insulation with Insulation Support
- Insulation Diameter: 0.082" (2.08mm)
- Copper with Tin Finish
- Voltage: 300VAC

PIDG® terminals and splices meet MIL-T-7928, Type II, Class 1 and 2 requirements. UL listed, CSA certified for 105°C, 300V. Order mfg. part no. 58433-3 crimp tool separately on page 952. Sold in package quantities listed in table below.

#### PIDG® RING TONGUE TERMINALS

| Mfg. Part No. | AWG   | Stud Size | Dimensions W x L (Inches) | Pkg. of | Stock No. | Price Each |  |
|---------------|-------|-----------|---------------------------|---------|-----------|------------|--|
|               |       |           |                           |         |           | 1-24       |  |
| ● 35273       | 12-10 | 1/4       | 0.500 x 1.188             | 1       | 66H7072   | 0.38       |  |
| ● 323763      | 12-10 | 1/4       | 0.500 x 1.277             | 1       | 35C1335   | 1.59       |  |
| ● 320569      | 12-10 | 1/4       | 0.531 x 1.322             | 1       | 66H6953   | 0.33       |  |
| ● 8-35110-1   | 12-10 | 1/4       | 0.531 x 1.322             | 100     | 96F7170   | 25.84      |  |
| ● 35110       | 12-10 | 1/4       | 0.531 x 1.322             | 500     | 97F9896   | 115.15     |  |
| ● 35345       | 12-10 | 1/4       | 0.531 x 1.416             | 1       | 66H7074   | 1.13       |  |
| ● 8-35111-1   | 12-10 | 5/16      | 0.531 x 1.322             | 100     | 96F7918   | 31.60      |  |
| ● 35111       | 12-10 | 1/4       | 0.531 x 1.322             | 500     | 97F9897   | 124.17     |  |
| ● 320577      | 12-10 | 3/8       | 0.593 x 1.414             | 1       | 66H6959   | 0.41       |  |
| ● 8-35112-1   | 12-10 | 3/8       | 0.593 x 1.414             | 100     | 96F7302   | 25.84      |  |
| ● 35112       | 12-10 | 3/8       | 0.593 x 1.414             | 500     | 97F9898   | 115.15     |  |
| ● 35478       | 12-10 | 3/8       | 0.593 x 1.510             | 1       | 92B4152   | 1.22       |  |
| ● 320634      | 12-10 | #6        | 0.593 x 1.510             | 1       | 66H6964   | 0.34       |  |
| ● 35150       | 12-10 | 3/8       | 0.750 x 1.594             | 1       | 28C0345   | 1.07       |  |
| ● 8-35151-2   | 12-10 | 1/2       | 0.750 x 1.594             | 50      | 96F7303   | 18.80      |  |
| ● 35151       | 12-10 | 1/2       | 0.750 x 1.594             | 500     | 97F9899   | 196.79     |  |
| ● 35148       | 12-10 | #4        | 0.281 x 0.953             | 1       | 66H7071   | 0.48       |  |
| ● 8-35149-2   | 12-10 | #6        | 0.281 x 0.953             | 50      | 96F7300   | 10.99      |  |
| ● 35149       | 12-10 | #6        | 0.281 x 0.953             | 500     | 97F9893   | 95.95      |  |
| ● 320567      | 12-10 | #6        | 0.375 x 1.083             | 1       | 29C1877   | 0.35       |  |
| ● 35107       | 12-10 | #6        | 0.375 x 1.083             | 1       | 66H7070   | 0.30       |  |
| ● 35787       | 12-10 | #8        | 0.312 x 1.031             | 1       | 66H7079   | 0.34       |  |
| ● 8-324915-1  | 12-10 | #8        | 0.312 x 1.052             | 100     | 96F7711   | 54.86      |  |
| ● 320568      | 12-10 | #8        | 0.375 x 1.083             | 1       | 22C6528   | 0.28       |  |
| ● 324915      | 12-10 | #8        | 0.375 x 1.083             | 1       | 97B1552   | 0.51       |  |
| ● 8-35108-1   | 12-10 | #8        | 0.375 x 1.083             | 100     | 96F7301   | 27.54      |  |
| ● 35108       | 12-10 | #8        | 0.375 x 1.083             | 500     | 97F9894   | 84.09      |  |
| ● 35605       | 12-10 | #8        | 0.375 x 1.172             | 1       | 66H7075   | 0.97       |  |
| ● 324918      | 12-10 | #10       | 0.312 x 1.052             | 1       | 90B3516   | 0.41       |  |
| ● 32883       | 12-10 | #10       | 0.343 x 1.046             | 1       | 66H7011   | 0.31       |  |
| ● 36161       | 12-10 | #10       | 0.375 x 1.083             | 1       | 20C8725   | 0.21       |  |
| ● 8-35109-1   | 12-10 | #10       | 0.375 x 1.083             | 100     | 96F7153   | 22.60      |  |
| ● 35109       | 12-10 | #10       | 0.375 x 1.083             | 500     | 97F9895   | 73.21      |  |
| ● 35364       | 12-10 | #10       | 0.375 x 1.172             | 1       | 20C9223   | 1.05       |  |
| ● 323682      | 16-14 | 1/4       | 0.281 x 0.953             | 1       | 66H6991   | 1.32       |  |
| ● 320563      | 16-14 | 1/4       | 0.281 x 0.953             | 1       | 20C9108   | 0.30       |  |

▶ CONTINUED ▶

TERMINALS & SPLICES

PIDG® RING TONGUE TERMINALS (CONT.)

| Mfg. Part No. | AWG   | Stud Size | Dimensions W x L (Inches) | Pkg. of | Stock No. | Price Each |
|---------------|-------|-----------|---------------------------|---------|-----------|------------|
| 8-321045-1    | 16-14 | 1/4       | 0.469 x 1.078             | 100     | 96F7545   | 23.31      |
| 321045        | 16-14 | 1/4       | 0.469 x 1.078             | 1000    | 97F9890   | 150.73     |
| 328976        | 16-14 | 1/2       | 0.500 x 1.188             | 1       | 50F3232   | 0.89       |
| 34810         | 16-14 | 5/16      | 0.500 x 1.188             | 1       | 66H7060   | 0.79       |
| 35106         | 16-14 | #8        | 0.531 x 1.322             | 1       | 27C4797   | 0.43       |
| 330896        | 16-14 | 3/8       | 0.531 x 1.416             | 1       | 93B1405   | 0.52       |
| 320575        | 16-14 | 5/16      | 0.469 x 1.078             | 1       | 66H6958   | 0.30       |
| 8-328998-1    | 16-14 | 5/16      | 0.469 x 1.078             | 100     | 96F7165   | 23.31      |
| 320630        | 16-14 | #10       | 0.531 x 1.322             | 1       | 66H6962   | 0.43       |
| 35316         | 16-14 | 1/2       | 0.531 x 1.416             | 1       | 66H7073   | 0.81       |
| 320564        | 16-14 | 3/8       | 0.531 x 1.218             | 1       | 66H6952   | 0.28       |
| 8-328999-1    | 16-14 | 3/8       | 0.531 x 1.218             | 100     | 96F7325   | 23.94      |
| 328999        | 16-14 | 3/8       | 0.531 x 1.218             | 1000    | 97F9892   | 219.33     |
| 327743        | 16-14 | 1/4       | 0.750 x 1.594             | 1       | 66H7004   | 0.34       |
| 322724        | 16-14 | 3/4       | 0.750 x 1.594             | 1       | 13H1201   | 2.14       |
| 34806         | 16-14 | 1/4       | 0.750 x 1.594             | 1       | 66H7059   | 0.76       |
| 324159        | 16-14 | #4        | 0.250 x 0.703             | 1       | 66H6996   | 0.23       |
| 8-328996-1    | 16-14 | #4        | 0.250 x 0.703             | 100     | 96F7539   | 43.44      |
| 34974         | 16-14 | 1/4       | 0.281 x 0.953             | 1       | 66H7069   | 0.38       |
| 8-320561-1    | 16-14 | #6        | 0.250 x 0.703             | 100     | 96F7425   | 39.42      |
| 8-320619-1    | 16-14 | #6        | 0.250 x 0.703             | 100     | 96F7540   | 20.37      |
| 320619        | 16-14 | #6        | 0.250 x 0.703             | 1000    | 97F9887   | 128.97     |
| 50881         | 16-14 | #6        | 0.250 x 0.813             | 1       | 91B9599   | 0.40       |
| 320561        | 16-14 | #6        | 0.250 x 0.813             | 1       | 90B7539   | 0.22       |
| 326882        | 16-14 | #6        | 0.312 x 0.813             | 1       | 66H7002   | 0.25       |
| 36157         | 16-14 | #6        | 0.343 x 0.859             | 1       | 33B8286   | 0.25       |
| 51864         | 16-14 | #6        | 0.343 x 0.859             | 1       | 07C9139   | 0.26       |
| 36158         | 16-14 | #6        | 0.343 x 0.859             | 1       | 66H7459   | 0.22       |
| 320631        | 16-14 | #6        | 0.375 x 1.083             | 1       | 66H6963   | 0.42       |
| 53941-1       | 16-14 | #8        | 0.312 x 0.813             | 1       | 66H7124   | 0.35       |
| 51864-1       | 16-14 | #8        | 0.312 x 0.844             | 1       | 66H7087   | 0.22       |
| 8-320560-1    | 16-14 | #8        | 0.343 x 0.859             | 100     | 96F7904   | 32.89      |
| 8-320565-1    | 16-14 | #8        | 0.343 x 0.859             | 100     | 96F7905   | 17.43      |
| 320565        | 16-14 | #8        | 0.343 x 0.859             | 1000    | 97F9815   | 112.31     |
| 328849        | 16-14 | 1/2       | 0.343 x 1.046             | 1       | 66H7012   | 0.86       |
| 320627        | 16-14 | #8        | 0.375 x 1.083             | 1       | 66H6961   | 0.45       |
| 35634         | 16-14 | #6        | 0.375 x 1.083             | 1       | 93B3911   | 0.80       |
| 53942-1       | 16-14 | #10       | 0.312 x 0.813             | 1       | 66H7125   | 0.21       |
| 5-51864-1     | 16-14 | #10       | 0.312 x 0.844             | 100     | 96F7151   | 33.85      |
| 320574        | 16-14 | #10       | 0.343 x 0.859             | 1       | 66H6957   | 0.22       |
| 8-36160-1     | 16-14 | #10       | 0.343 x 0.859             | 100     | 96F7326   | 17.43      |
| 36160         | 16-14 | #10       | 0.343 x 0.859             | 1000    | 97F9889   | 112.31     |
| 31903         | 16-14 | #10       | 0.343 x 0.859             | 1       | 92C2277   | 0.27       |
| 324533        | 16-14 | #10       | 0.469 x 1.078             | 1       | 07C1180   | 0.45       |
| 34805         | 16-14 | #10       | 0.469 x 1.078             | 1       | 01C0158   | 0.45       |
| 320571        | 22-16 | 1/4       | 0.469 x 1.078             | 1       | 66H6955   | 0.25       |
| 8-31894-1     | 22-16 | 1/4       | 0.469 x 1.078             | 100     | 96F7149   | 23.97      |
| 31894         | 22-16 | 1/4       | 0.469 x 1.078             | 1000    | 97F9882   | 210.12     |
| 320572        | 22-16 | 5/16      | 0.469 x 1.078             | 1       | 66H6956   | 0.27       |
| 8-31895-1     | 22-16 | 5/16      | 0.469 x 1.078             | 100     | 96F7178   | 44.52      |
| 31895         | 22-16 | 5/16      | 0.469 x 1.078             | 1000    | 97F9873   | 288.52     |
| 8-320573-1    | 22-16 | ...       | 0.531 x 1.218             | 100     | 96F7327   | 61.82      |
| 8-31897-1     | 22-16 | 3/8       | 0.531 x 1.218             | 100     | 96F7179   | 24.62      |
| 31897         | 22-16 | 3/8       | 0.531 x 1.218             | 1000    | 97F9884   | 433.56     |
| 8-328975-1    | 22-16 | 1/2       | 0.713 x 1.293             | 100     | 92F1570   | 97.44      |
| 328975        | 22-16 | 1/2       | 0.713 x 1.293             | 1000    | 97F9885   | 544.88     |
| 324158        | 22-16 | 2         | 0.182 x 0.669             | 1       | 66H6995   | 0.80       |
| 320773        | 22-16 | 2         | 0.182 x 0.669             | 1       | 66H6966   | 0.25       |
| 8-328657-1    | 22-16 | 2         | 0.218 x 0.672             | 100     | 96F7198   | 60.67      |
| 328657        | 22-16 | 2         | 0.218 x 0.672             | 1000    | 97F9877   | 157.78     |
| 040-3050      | 22-16 | ...       | 0.182 x 0.669             | 1       | 66H6967   | 0.37       |
| 8-31880-1     | 22-16 | #4        | 0.218 x 0.672             | 100     | 96F7177   | 20.92      |
| 327717        | 22-16 | #4        | 0.218 x 0.672             | 1       | 66H7003   | 0.27       |
| 31880         | 22-16 | #4        | 0.218 x 0.672             | 1000    | 97F9878   | 181.30     |
| 330648        | 22-16 | #4        | 0.250 x 0.844             | 1       | 50F3213   | 0.32       |
| 320553        | 22-16 | #4        | 0.250 x 0.844             | 1       | 66H6950   | 0.20       |
| 323758        | 22-16 | #4        | 0.250 x 0.844             | 1       | 50F3235   | 0.33       |
| 36149         | 22-16 | #6        | 0.218 x 0.672             | 1       | 66H7838   | 0.19       |
| 8-36151-1     | 22-16 | #6        | 0.218 x 0.672             | 1       | 96F7716   | 61.55      |
| 36150         | 22-16 | #6        | 0.218 x 0.672             | 1       | 96C8825   | 0.22       |
| 36151         | 22-16 | #6        | 0.281 x 0.797             | 1       | 29C2208   | 0.18       |
| 8-36152-1     | 22-16 | #6        | 0.281 x 0.797             | 100     | 96F7787   | 17.43      |
| 36152         | 22-16 | #6        | 0.281 x 0.797             | 1000    | 97F9879   | 112.31     |
| 323008        | 22-16 | #6        | 0.312 x 0.844             | 1       | 50F3214   | 0.32       |

➔ CONTINUED ➔

PIDG® RING TONGUE TERMINALS (CONT.)

| Mfg. Part No. | AWG   | Stud Size | Dimensions W x L (Inches) | Pkg. of | Stock No. | Price Each |
|---------------|-------|-----------|---------------------------|---------|-----------|------------|
| 326878        | 22-16 | #6        | 0.312 x 0.844             | 1       | 50F3215   | 0.25       |
| 320554        | 22-16 | #8        | 0.281 x 0.797             | 1       | 66H6951   | 0.21       |
| 8-31886-1     | 22-16 | #8        | 0.281 x 0.797             | 100     | 96F7717   | 20.37      |
| 31888         | 22-16 | #8        | 0.312 x 0.844             | 1       | 55C4255   | 0.24       |
| 320551        | 22-16 | #8        | 0.312 x 0.844             | 1       | 66H6948   | 0.18       |
| 8-31890-1     | 22-16 | #8        | 0.312 x 0.844             | 100     | 96F7286   | 17.90      |
| 31890         | 22-16 | #8        | 0.312 x 0.844             | 1000    | 97F9880   | 115.84     |
| 32835         | 22-16 | #8        | 0.344 x 0.876             | 1       | 50F3230   | 1.04       |
| 31886         | 22-16 | #8        | 0.344 x 0.876             | 1       | 16C1693   | 0.21       |
| 320552        | 22-16 | #10       | 0.281 x 0.797             | 1       | 66H6949   | 0.25       |
| 31887         | 22-16 | #10       | 0.281 x 0.797             | 1       | 66H7453   | 0.25       |
| 36153         | 22-16 | #10       | 0.312 x 0.844             | 1       | 73C2907   | 0.18       |
| 32837         | 22-16 | #10       | 0.312 x 0.844             | 1       | 29C1874   | 0.24       |
| 8-31887-1     | 22-16 | #10       | 0.312 x 0.844             | 1       | 96F7903   | 22.99      |
| 8-36154-1     | 22-16 | #10       | 0.312 x 0.844             | 100     | 96F7335   | 17.90      |
| 36154         | 22-16 | #10       | 0.312 x 0.844             | 1000    | 97F9881   | 115.84     |
| 32836         | 22-16 | #10       | 0.344 x 0.876             | 1       | 66H7007   | 1.03       |
| 329636        | 24-20 | 2         | 0.160 x 0.589             | 1       | 73C0432   | 0.72       |
| HDSP-4832     | 24-20 | ...       | 0.281 x 0.774             | 1       | 93B9592   | 0.25       |
| 323989        | 24-20 | #8        | 0.312 x 0.821             | 1       | 07C8261   | 0.32       |
| 323990        | 24-20 | #10       | 0.312 x 0.821             | 1       | 91B9516   | 0.33       |
| 321013        | 26-22 | #0        | 0.140 x 0.525             | 1       | 90B6075   | 0.66       |
| 8-323912-1    | 26-22 | 2         | 0.140 x 0.525             | 100     | 92F1569   | 32.89      |
| 323912        | 26-22 | 2         | 0.140 x 0.525             | 1000    | 97F9872   | 175.62     |
| 8-323914-1    | 26-22 | #4        | 0.203 x 0.646             | 100     | 96F7157   | 33.85      |
| 323914        | 26-22 | #4        | 0.203 x 0.646             | 1000    | 97F9873   | 162.88     |
| 8-323915-1    | 26-22 | #6        | 0.250 x 0.740             | 100     | 96F7511   | 41.26      |
| 323915        | 26-22 | #10       | 0.250 x 0.740             | 1000    | 97F9874   | 175.62     |
| 326875        | 26-22 | #6        | 0.250 x 0.740             | 1       | 66H7001   | 0.22       |
| 8-323916-1    | 26-22 | #8        | 0.250 x 0.740             | 100     | 96F7164   | 39.13      |
| 8-324075-1    | 26-22 | #10       | 0.250 x 0.740             | 100     | 96F7513   | 23.82      |
| 324075        | 26-22 | #10       | 0.250 x 0.740             | 1000    | 97F9876   | 213.64     |
| 52189         | 26-24 | #4        | 0.203 x 0.736             | 1       | 90B4109   | 0.67       |
| 53073         | 26-24 | #6        | 0.250 x 0.792             | 1       | 66H7119   | 0.35       |

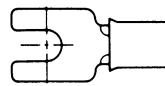
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PIDG® SPADE TONGUE TERMINALS

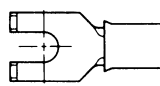


RoHS Compliant Available

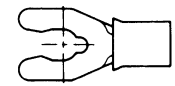
Tyco Electronics



Spade Tongue



Flanged Spade Tongue



Spring Spade Tongue

- Closed Barrel
- Regular Wire
- Nylon Insulation with Insulation Support

- Insulation Diameter: 0.082" (2.08mm)
- Copper with Tin Finish
- Voltage: 300VAC

PIDG® terminals and splices meet MIL-T-7928, Type II, Class 1 and 2 requirements. UL listed, CSA certified for 105°C, 300V. Order mfg. part no. 58433-3 crimp tool separately on page 952. Sold in package quantities listed in table below.

PIDG® SPADE TONGUE TERMINALS

| Mfg. Part No. | AWG   | Stud Size | Dimensions W x L (Inches) | Insulation Diameter (Inches) | Pkg. of | Stock No. | Price Each |
|---------------|-------|-----------|---------------------------|------------------------------|---------|-----------|------------|
| 322985        | 12-10 | #6        | 0.290 x 0.954             | 0.230                        | 1       | 29C1873   | 0.37       |
| 326859        |       | #6        | 0.312 x 1.095             | 0.230                        | 1       | 50F3302   | 0.49       |
| 8-32589-2     |       | #10       | 0.406 x 1.095             | 0.230                        | 50      | 96F7195   | 28.15      |
| 328281        | 16-14 | #6        | 0.244 x 0.846             | 0.170                        | 1       | 66H7006   | 0.32       |
| 8-35559-1     |       | #6        | 0.297 x 0.753             | 0.170                        | 100     | 96F7293   | 21.30      |
| 35559         |       | #8        | 0.297 x 0.753             | 0.170                        | 1000    | 97F9907   | 165.03     |
| 32058         |       | #6        | 0.385 x 0.908             | 0.170                        | 1       | 66H6960   | 0.21       |
| 321233        |       | #8        | 0.297 x 0.753             | 0.170                        | 1       | 66H6969   | 0.22       |
| 325199        |       | #8        | 0.312 x 1.034             | 0.170                        | 1       | 05C3565   | 0.43       |
| 8-32059-1     |       | #8        | 0.385 x 0.908             | 0.170                        | 100     | 96F7295   | 34.40      |
| 32059         |       | #8        | 0.385 x 0.908             | 0.170                        | 1000    | 97F9908   | 177.53     |
| 8-35152-2     |       | #8        | 0.406 x 1.095             | 0.250                        | 50      | 96F7983   | 43.51      |
| 32060         |       | #10       | 0.406 x 1.095             | 0.250                        | 1000    | 97F9909   | 190.45     |
| 32057         | 16-14 | #10       | 0.385 x 0.908             | 0.150                        | 1       | 14C7174   | 0.35       |
| 8-32060-1     |       | #10       | 0.385 x 0.908             | 0.170                        | 100     | 96F7296   | 21.30      |
| 32060         |       | #10       | 0.385 x 0.908             | 0.170                        | 1000    | 97F9909   | 190.45     |

➔ CONTINUED ➔

## TERMINALS &amp; SPLICES

## PIDG® SPADE TONGUE TERMINALS (CONT.)

| Mfg. Part No. | AWG   | Stud Size | Dimensions<br>W x L (Inches) | Insulation<br>Diameter<br>(Inches) | Pkg. of | Stock No. | Price Each |
|---------------|-------|-----------|------------------------------|------------------------------------|---------|-----------|------------|
| ● 8-328394-1  | 22-16 | 2         | 0.182 x 0.727                | 0.140                              | 100     | 96F7889   | 34.40      |
| ● 328394      |       | 2         | 0.182 x 0.727                | 0.140                              | 1000    | 97F9902   | 177.53     |
| ● 8-34541-1   |       | #6        | 0.250 x 0.846                | 0.140                              | 100     | 96F7287   | 18.23      |
| ● 34541       |       | #6        | 0.250 x 0.846                | 0.140                              | 1000    | 97F9904   | 117.47     |
| ● 326861      |       | #6        | 0.297 x 0.753                | 0.140                              | 1       | 66H7000   | 0.22       |
| ● 34080       |       | #6        | 0.297 x 0.753                | 0.125                              | 1       | 66H7032   | 0.24       |
| ● 32050       |       | #8        | 0.375 x 0.908                | 0.125                              | 1       | 66H6946   | 0.33       |
| ● 8-32053-1   |       | #8        | 0.375 x 0.908                | 0.140                              | 100     | 96F7289   | 48.79      |
| ● 32051       |       | #10       | 0.375 x 0.908                | 0.125                              | 1       | 66H6947   | 0.29       |
| ● 8-32054-1   |       | #10       | 0.375 x 0.908                | 0.140                              | 100     | 96F7290   | 40.55      |
| ● 321035      | 26-22 | ...       | 0.203 x 0.627                | 0.082                              | 1       | 70C5541   | 0.26       |

## PIDG® FLANGED SPADE TONGUE TERMINALS

|              |       |     |               |       |      |         |        |
|--------------|-------|-----|---------------|-------|------|---------|--------|
| ● 8-325150-2 | 12-10 | #6  | 0.296 x 1.017 | 0.250 | 50   | 96F7148 | 45.77  |
| ● 324587     |       | #6  | 0.328 x 1.017 | 0.230 | 1    | 87F5527 | 0.69   |
| ● 8-32510-2  |       | #8  | 0.416 x 1.017 | 0.230 | 50   | 96F7181 | 15.27  |
| ● 32510      |       | #8  | 0.416 x 1.017 | 0.230 | 500  | 97F9910 | 137.97 |
| ● 8-324015-2 |       | #10 | 0.416 x 1.017 | 0.250 | 50   | 96F7478 | 19.77  |
| ● 8-320861-1 | 16-14 | #6  | 0.294 x 0.737 | 0.170 | 100  | 96F7294 | 23.15  |
| ● 8-320862-1 |       | #8  | 0.294 x 0.737 | 0.170 | 100  | 96F7298 | 37.56  |
| ● 320862     |       | #8  | 0.294 x 0.737 | 0.170 | 1000 | 97F9916 | 201.93 |
| ● 33156      |       | #8  | 0.416 x 0.830 | 0.170 | 1    | 93C9294 | 0.91   |
| ● 8-320863-1 |       | #10 | 0.294 x 0.737 | 0.170 | 100  | 96F7297 | 57.69  |
| ● 320863     | 22-16 | #10 | 0.294 x 0.737 | 0.170 | 1000 | 97F9917 | 288.85 |
| ● 8-324608-1 |       | 2   | 0.182 x 0.727 | 0.140 | 100  | 96F7475 | 58.98  |
| ● 324608     |       | 2   | 0.182 x 0.727 | 0.140 | 1000 | 97F9912 | 240.67 |
| ● 8-322777-1 |       |     | 0.250 x 0.737 | 0.125 | 100  | 96F7532 | 23.15  |
| ● 32561      |       | #6  | 0.296 x 0.737 | 0.125 | 1    | 66H7456 | 0.26   |
| ● 8-32562-1  | 26-22 | #6  | 0.296 x 0.737 | 0.140 | 100  | 96F7288 | 19.60  |
| ● 32562      |       | #6  | 0.296 x 0.737 | 0.140 | 1000 | 97F9913 | 188.60 |
| ● 8-32498-1  |       | #8  | 0.416 x 0.830 | 0.140 | 100  | 96F7180 | 74.32  |
| ● 32498      |       | #8  | 0.416 x 0.830 | 0.140 | 1000 | 97F9905 | 623.41 |
| ● 324597     |       | 2   | 0.182 x 0.649 | 0.082 | 1    | 66H7455 | 0.67   |
| ● 52369      | 26-22 | #4  | 0.196 x 0.649 | 0.082 | 1    | 66H7104 | 1.73   |
| ● 51874      |       |     | 0.250 x 0.649 | 0.082 | 100  | 66H7091 | 0.52   |

## PIDG® SHORT SPRING SPADE TONGUE TERMINALS

|             |       |     |               |       |      |         |        |
|-------------|-------|-----|---------------|-------|------|---------|--------|
| ● 8-52927-1 | 12-10 | #4  | 0.250 x 0.959 | 0.250 | 100  | 96F7567 | 39.55  |
| ● 8-52942-1 |       | #8  | 0.375 x 1.052 | 0.250 | 100  | 96F7558 | 87.60  |
| ● 8-52943-1 |       | #10 | 0.406 x 1.100 | 0.250 | 100  | 96F7559 | 79.52  |
| ● 7-52935-1 |       | #6  | 0.250 x 0.799 | 0.170 | 100  | 96F7571 | 23.95  |
| ● 52935     | 16-14 | #6  | 0.250 x 0.799 | 0.170 | 1000 | 97F9924 | 175.07 |
| ● 8-52936-1 |       | #8  | 0.375 x 0.860 | 0.170 | 100  | 96F7158 | 34.30  |
| ● 52936     |       | #8  | 0.375 x 0.860 | 0.170 | 1000 | 97F9925 | 212.38 |
| ● 7-52937-1 |       | #10 | 0.406 x 0.908 | 0.170 | 100  | 96F7572 | 45.00  |
| ● 8-52927-1 | 22-16 | #4  | 0.203 x 0.799 | 0.125 | 100  | 96F7567 | 39.55  |
| ● 8-52929-1 |       | #6  | 0.250 x 0.799 | 0.125 | 100  | 96F7319 | 20.44  |
| ● 52929     |       | #6  | 0.250 x 0.799 | 0.125 | 1000 | 97F9921 | 175.07 |
| ● 8-52930-1 |       | #8  | 0.375 x 0.860 | 0.125 | 100  | 96F7731 | 60.75  |
| ● 52930     |       |     | 0.375 x 0.860 | 0.125 | 1000 | 97F9922 | 210.13 |
| ● 8-52931-1 |       | #10 | 0.406 x 0.908 | 0.125 | 100  | 96F7569 | 34.57  |

## PIDG® LONG SPRING SPADE TONGUE TERMINALS

|           |       |     |               |       |   |         |      |
|-----------|-------|-----|---------------|-------|---|---------|------|
| ● 52433-1 | 12-10 | 1/4 | 0.437 x 1.289 | 0.250 | 1 | 91B1451 | 0.72 |
| ● 52430-1 |       | #6  | 0.312 x 1.131 | 0.250 | 1 | 01H9434 | 0.47 |
| ● 52431-1 |       | #8  | 0.375 x 1.174 | 0.250 | 1 | 66H7111 | 0.67 |
| ● 52432-1 |       | #10 | 0.375 x 1.219 | 0.250 | 1 | 29C4297 | 0.68 |
| ● 52420   | 16-14 | #6  | 0.250 x 0.933 | 0.150 | 1 | 66H7107 | 0.28 |
| ● 52420-1 |       | #6  | 0.250 x 0.933 | 0.170 | 1 | 66H7108 | 0.87 |
| ● 52421   |       | #8  | 0.281 x 0.979 | 0.150 | 1 | 66H7109 | 0.46 |
| ● 52422-1 |       | #10 | 0.343 x 1.005 | 0.170 | 1 | 66H7110 | 0.30 |
| ● 52409   | 22-16 | #6  | 0.250 x 0.933 | 0.125 | 1 | 87F5583 | 0.46 |
| ● 52409-2 |       | #6  | 0.250 x 0.933 | 0.140 | 1 | 66H7460 | 0.73 |
| ● 52411   |       | #10 | 0.343 x 1.005 | 0.125 | 1 | 66H7106 | 0.79 |

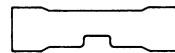
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## PIDG® SPLICES



Tyco Electronics

- Closed Barrel
- Regular Wire
- Nylon Insulation with Insulation Support
- Insulation Diameter: 0.082" (2.08mm)
- Copper with Tin Finish
- Voltage: 300VAC



Butt Splice



Knife Disconnect

PIDG® splices meet MIL-T-7928, Type II, Class 1 and 2 requirements. UL listed, CSA certified for 105°C, 300V. Order mfg. part no. 58433-3 crimp tool separately on page 952. Sold in package quantities listed in table below.

## PIDG® BUTT SPLICES

| Mfg. Part No. | AWG   | Wire Diameter (Inches) | Pkg. of | Stock No. | Price per Pkg. |       |
|---------------|-------|------------------------|---------|-----------|----------------|-------|
|               |       |                        |         |           | 1-4            | 5-9   |
| ● 320570      | 12-10 | 0.220                  | 50      | 44F7958   | 35.70          | 32.74 |
| ● 8-320570-2  | 12-10 | 0.220                  | 50      | 96F7176   | 54.03          | 49.55 |
| ● 8-320562-2  | 16-14 | 0.150                  | 50      | 96F7298   | 32.60          | 29.90 |
| ● 8-320559-2  | 22-16 | 0.125                  | 50      | 96F7291   | 31.96          | 29.31 |
| ● 696427-1    | 22-16 | 0.125                  | 1       | 87K2248   | 1.10           | 0.88  |
| ● 323975      | 24-20 | 0.100                  | 50      | 87F5649   | 19.00          | 17.42 |
| ● 8-323994-2  | 26-22 | 0.082                  | 50      | 96F7413   | 22.26          | 20.41 |

## PIDG® KNIFE DISCONNECT SPLICES

| Mfg. Part No. | AWG   | Length (Inches) | Pkg. of | Stock No. | Price per Pkg. |     |
|---------------|-------|-----------------|---------|-----------|----------------|-----|
|               |       |                 |         |           | 1-4            | 5-9 |
| ● 35762       | 12-10 | 1.260           | 500     | 83F8369   | 575.93         |     |
| ● 8-32448-1   | 16-14 | 0.878           | 100     | 96F7299   | 39.55          |     |
| ● 32446       | 16-14 | 0.878           | 1000    | 92F1304   | 260.25         |     |
| ● 8-32446-1   | 22-16 | 0.878           | 100     | 96F7292   | 39.55          |     |
| ● 32448       | 22-16 | 0.878           | 1000    | 97F9943   | 267.90         |     |

(85714)

## 500-PC. PIDG® TERMINAL KIT



Tyco Electronics

Kit contains insulated PIDG® ring and spade terminals, butt splices, and FASTON® receptacles in wire sizes 22-10 AWG. Available with or without SUPER CHAMP® IV crimp tool. Packaged in heavy-duty, metal storage case.

| Mfg. Part No. | Description            | Stock No. | Price Each |
|---------------|------------------------|-----------|------------|
| 608028-1      | Kit with Crimp Tool    | 87F4077   | 133.98     |
| 608028-2      | Kit without Crimp Tool | 87F4078   | 115.68     |

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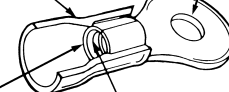
## PLASTI-GRIP® TERMINALS AND SPLICES



Tyco Electronics

BASIC TERMINAL MATERIAL is tin-plated, high-conductivity copper, except Spring Spade versions which are tin-plated phosphor bronze. AMP's special plating process creates durable corrosion resistance to salt spray and most chemical fumes.

COLOR-CODED VINYL INSULATION SLEEVE provides dielectric strength. Color-coded by wire range to prevent installation errors.



PLASTI-GRIP®

FUNNEL ENTRY assures rapid wire insertion during high speed production.

SERRATIONS inside barrel provide maximum contact and tensile strength after crimping.

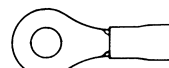


Fig. 1



Fig. 2



Fig. 3



Fig. 4

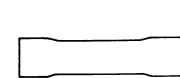


Fig. 5

- Closed Barrel
- Regular Wire
- Vinyl Insulation with Insulation Support

- Copper with Tin Finish
- Voltage: 600VAC
- Temperature Range: 90°C

➔ CONTINUED ➔

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(94656)



## TERMINALS &amp; SPLICES

## PLASTI-GRIP® TERMINALS AND SPLICES (CONT.)

Designed for economical insulated electrical terminations in most commercial and many industrial applications. UL recognized to 600V; CSA certified, LR7 189 to 600V, 90°C maximum. NOTE: 22-16 terminals and splices are stamped 22-18 in accordance with MIL-T-7928. Order mfg. part nos. 47386-4, 169400 and 169404 crimp tools and die sets separately on page 952. Sold in package quantities listed in tables below.

## PLASTI-GRIP® RING TONGUE TERMINALS — FIG. 1

| Mfg. Part No. | AWG   | Stud Size | Dimensions<br>W x L (in.) | Insulation<br>Diameter<br>Inch (mm) | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|-----------|---------------------------|-------------------------------------|---------|-----------|-----------------------|
| ● 8-34140-1   | 22-16 | 2         | 0.218 x 0.684             | 0.14 (3.55)                         | 100     | 96F7448   | 49.51                 |
| ● 32944       |       | #4        | 0.218 x 0.684             | 0.125 (3.17)                        | 1       | 66H7015   | 0.19                  |
| ● 34141       |       | #4        | 0.218 x 0.684             | 0.140 (3.56)                        | 1       | 66H7038   | 0.20                  |
| ● 8-34141-1   |       | #4        | 0.218 x 0.684             | 0.14 (3.55)                         | 100     | 96F7450   | 49.86                 |
| ● 34143       |       | #4        | 0.281 x 0.809             | 0.14 (3.55)                         | 1       | 13H1420   | 0.26                  |
| ● 32945       |       | #6        | 0.218 x 0.684             | 0.125 (3.17)                        | 1       | 66H7016   | 0.20                  |
| ● 32947       |       | #6        | 0.281 x 0.809             | 0.125 (3.17)                        | 1       | 66H7017   | 0.20                  |
| ● 32950       |       | #6        | 0.312 x 0.856             | 0.125 (3.17)                        | 1       | 14C3481   | 0.20                  |
| ● 34147       |       | #6        | 0.281 x 0.809             | 0.14 (3.55)                         | 1       | 66H7041   | 0.19                  |
| ● 34144       |       | #6        | 0.281 x 0.809             | 0.14 (3.55)                         | 1       | 71C7600   | 0.19                  |
| ● 8-34142-1   | 16-14 | #6        | 0.218 x 0.684             | 0.14 (3.55)                         | 100     | 96F7182   | 18.32                 |
| ● 34142       |       | #6        | 0.218 x 0.684             | 0.14 (3.55)                         | 1       | 66H7039   | 0.18                  |
| ● 8-34144-1   |       | #6        | 0.281 x 0.809             | 0.14 (3.55)                         | 100     | 96F7159   | 49.86                 |
| ● 32948       |       | #8        | 0.281 x 0.809             | 0.125 (3.17)                        | 1       | 66H7018   | 0.20                  |
| ● 32951       |       | #8        | 0.312 x 0.856             | 0.125 (3.17)                        | 1       | 66H7019   | 0.20                  |
| ● 8-34145-1   |       | #8        | 0.281 x 0.809             | 0.14 (3.55)                         | 100     | 96F7183   | 29.85                 |
| ● 8-34148-1   |       | #8        | 0.218 x 0.684             | 0.14 (3.55)                         | 100     | 96F7454   | 18.32                 |
| ● 8-32949-1   |       | #10       | 0.281 x 0.809             | 0.125 (3.17)                        | 100     | 96F7457   | 17.98                 |
| ● 34149       |       | #10       | 0.312 x 0.856             | 0.14 (3.55)                         | 1       | 66H7043   | 0.19                  |
| ● 34146       |       | #10       | 0.312 x 0.856             | 0.14 (3.55)                         | 1       | 66H7040   | 0.19                  |
| ● 8-34146-1   | 12-10 | #10       | 0.281 x 0.809             | 0.14 (3.55)                         | 100     | 96F7184   | 18.32                 |
| ● 8-32952-1   |       | #10       | 0.312 x 0.856             | 0.125 (3.17)                        | 100     | 96F7456   | 49.86                 |
| ● 8-34149-1   |       | #10       | 0.312 x 0.856             | 0.14 (3.55)                         | 100     | 96F7782   | 45.72                 |
| ● 32953       |       | 1/4       | 0.469 x 1.090             | 0.125 (3.17)                        | 1       | 66H7021   | 0.26                  |
| ● 34150       |       | 1/4       | 0.469 x 1.090             | 0.14 (3.56)                         | 1       | 66H7044   | 0.21                  |
| ● 8-34150-1   |       | 1/4       | 0.469 x 1.090             | 0.14 (3.55)                         | 100     | 96F7277   | 37.83                 |
| ● 8-34151-1   |       | 5/16      | 0.469 x 1.090             | 0.14 (3.55)                         | 100     | 96F7459   | 47.54                 |
| ● 8-34152-1   |       | 3/8       | 0.531 x 1.230             | 0.14 (3.55)                         | 100     | 96F7783   | 60.45                 |
| ● 8-34157-1   |       | #4        | 0.250 x 0.715             | 0.17 (4.32)                         | 100     | 96F7784   | 24.93                 |
| ● 34159       |       | #6        | 0.343 x 0.871             | 0.17 (4.32)                         | 1       | 66H7048   | 0.20                  |
| ● 8-34158-1   | 12-10 | #6        | 0.469 x 1.090             | 0.14 (3.55)                         | 100     | 96F7785   | 52.27                 |
| ● 8-34159-1   |       | #6        | 0.343 x 0.871             | 0.17 (4.32)                         | 100     | 96F7910   | 40.40                 |
| ● 32959       |       | #8        | 0.343 x 0.871             | 0.145 (3.68)                        | 1       | 66H7022   | 0.20                  |
| ● 328527      |       | #8        | 0.312 x 0.825             | 0.17 (4.32)                         | 1       | 66H7008   | 0.20                  |
| ● 8-34160-1   |       | #8        | 0.343 x 0.871             | 0.17 (4.32)                         | 100     | 96F7152   | 49.86                 |
| ● 321518      |       | #10       | 0.343 x 1.046             | 0.25 (6.35)                         | 1       | 13H1139   | 0.38                  |
| ● 8-34161-1   |       | #10       | 0.343 x 0.871             | 0.17 (4.32)                         | 100     | 96F7911   | 18.32                 |
| ● 8-32960-1   |       | #10       | 0.469 x 1.090             | 0.145 (3.68)                        | 100     | 96F7669   | 49.86                 |
| ● 34161       |       | #10       | 0.469 x 1.090             | 0.193 (4.90)                        | 1       | 27C8741   | 0.19                  |
| ● 32961       |       | 1/4       | 0.469 x 1.090             | 0.145 (3.68)                        | 1       | 66H7024   | 0.33                  |
| ● 34162       | 12-10 | 1/4       | 0.469 x 1.090             | 0.17 (4.32)                         | 1       | 66H7049   | 0.15                  |
| ● 34824       |       | 1/4       | 0.531 x 1.248             | 0.2 (5.08)                          | 1       | 13H1754   | 0.40                  |
| ● 8-34162-1   |       | 1/4       | 0.469 x 1.090             | 0.17 (4.32)                         | 100     | 96F7281   | 34.95                 |
| ● 34164       |       | 3/8       | 0.531 x 1.248             | 0.17 (4.32)                         | 1       | 46F8494   | 0.26                  |
| ● 8-34163-1   |       | 5/16      | 0.531 x 1.248             | 0.17 (4.32)                         | 100     | 96F7671   | 32.68                 |
| ● 34163       |       | 5/16      | 0.531 x 1.248             | 0.193 (4.90)                        | 1       | 66H7050   | 0.23                  |
| ● 34168       |       | #6        | 0.375 x 1.098             | 0.23 (5.84)                         | 1       | 66H7051   | 0.27                  |
| ● 34852       |       | #6        | 0.281 x 0.953             | 0.25 (6.35)                         | 1       | 66H7062   | 0.27                  |
| ● 34853       |       | #8        | 0.375 x 1.098             | 0.2 (6.35)                          | 1       | 66H7063   | 0.27                  |
| ● 8-34853-1   |       | #8        | 0.375 x 1.098             | 0.25 (6.35)                         | 100     | 96F7798   | 61.51                 |
| ● 34854       |       | #10       | 0.375 x 1.098             | 0.23 (5.84)                         | 500     | 97F9809   | 87.11                 |
| ● 8-34854-1   | 12-10 | #10       | 0.375 x 1.098             | 0.25 (6.35)                         | 100     | 96F7917   | 50.33                 |
| ● 8-34855-2   |       | 1/4       | 0.531 x 1.327             | 0.25 (6.35)                         | 50      | 96F7927   | 12.63                 |
| ● 34855       |       | 1/4       | 0.531 x 1.327             | 0.25 (6.35)                         | 1       | 66H7458   | 0.31                  |
| ● 34855       |       | 1/4       | 0.531 x 1.327             | 0.25 (6.35)                         | 500     | 97F9811   | 119.65                |
| ● 55678-1     |       | 1/4       | 0.400 x 1.373             | 0.3 (7.62)                          | 1       | 18H6187   | 0.30                  |
| ● 8-34173-2   |       | 3/8       | 0.593 x 1.421             | 0.23 (5.84)                         | 50      | 96F7913   | 32.43                 |
| ● 8-34856-2   |       | 5/16      | 0.531 x 1.327             | 0.25 (6.35)                         | 50      | 96F7202   | 48.45                 |
| ● 8-34837-2   |       | 1/2       | 0.750 x 1.594             | 0.25 (6.35)                         | 50      | 96F7552   | 43.75                 |
| ● 52045-5     |       | 3/8       | 0.807 x 2.447             | 0.665 (16.89)                       | 1       | 15H9186   | 2.34                  |
| ● 52045-1     |       | 5/16      | 0.807 x 2.447             | 0.684 (17.37)                       | 1       | 22C5520   | 5.61                  |

▶ CONTINUED ▶

## PLASTI-GRIP® TERMINALS AND SPLICES (CONT.)

| Mfg. Part No. | AWG | Stud Size | Dimensions<br>W x L (in.) | Insulation<br>Diameter<br>Inch (mm) | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-----|-----------|---------------------------|-------------------------------------|---------|-----------|-----------------------|
| ● 52041       | 8   | #8        | 0.478 x 1.586             | 0.36 (9.14)                         | 100     | 54H0963   | 63.57                 |
| ● 52263       |     | #10       | 0.431 x 1.556             | 0.36 (9.14)                         | 100     | 66F1520   | 35.23                 |
| ● 52263-1     |     | #10       | 0.431 x 1.576             | 0.33 (8.38)                         | 100     | 66F1517   | 35.23                 |
| ● 52262-1     |     | 1/4       | 0.875 x 1.860             | 0.33 (8.38)                         | 100     | 52F2890   | 220.75                |
| ● 52041-1     |     | 1/4       | 0.478 x 1.586             | 0.36 (9.14)                         | 100     | 66F1488   | 163.33                |
| ● 52041-3     |     | 1/4       | .0478 x 1.600             | 0.33 (8.38)                         | 100     | 66F1555   | 63.55                 |
| ● 55621-1     |     | 1/4       | 0.431 x 1.561             | 0.36 (9.14)                         | 100     | 54H1008   | 146.99                |
| ● 52291-1     |     | 3/8       | 0.587 x 1.696             | 0.36 (9.14)                         | 100     | 52F3362   | 66.00                 |
| ● 52291       |     | 5/16      | 0.587 x 1.696             | 0.36 (9.14)                         | 100     | 52F3363   | 175.02                |
| ● 52042-2     | 6   | #8        | 0.500 x 1.869             | 0.36 (9.14)                         | 100     | 54H0967   | 128.71                |
| ● 52265       |     | #10       | 0.468 x 1.719             | 0.436 (11.07)                       | 100     | 54H0978   | 67.61                 |
| ● 52042-4     |     | #10       | 0.500 x 1.844             | 0.436 (11.07)                       | 100     | 54H0968   | 126.18                |
| ● 52350       |     | 1/2       | 0.815 x 1.851             | 0.436 (11.07)                       | 100     | 54H0983   | 433.57                |
| ● 52042-1     |     | 1/4       | 0.500 x 1.844             | 0.436 (11.07)                       | 100     | 54H0966   | 72.32                 |
| ● 52042-3     |     | 1/4       | 0.500 x 1.869             | 0.36 (9.14)                         | 100     | 52F4951   | 70.73                 |
| ● 55679-1     |     | 1/4       | 0.398 x 1.846             | 0.45 (11.43)                        | 100     | 54H1010   | 63.92                 |
| ● 52264-1     |     | 3/8       | 0.625 x 1.906             | 0.45 (11.43)                        | 100     | 92F6096   | 133.87                |
| ● 52264       |     | 5/16      | 0.625 x 1.906             | 0.45 (11.43)                        | 100     | 52F4908   | 127.75                |
| ● 52043-2     | 4   | #10       | 0.546 x 1.948             | 0.45 (11.43)                        | 100     | 54H0971   | 94.54                 |
| ● 52043-1     |     | 1/4       | 0.546 x 1.948             | 0.515 (13.08)                       | 100     | 54H0970   | 131.05                |
| ● 52043-3     |     | 1/4       | 0.546 x 1.948             | 0.45 (11.43)                        | 100     | 52F4935   | 126.18                |
| ● 52266-3     |     | 5/16      | 0.679 x 2.014             | 0.45 (11.43)                        | 100     | 61H3153   | 285.73                |
| ● 52267-1     | 2   | 1/4       | 0.675 x 2.071             | 0.56 (14.22)                        | 1       | 23C7057   | 6.26                  |
| ● 52044-2     |     | 3/8       | 0.711 x 2.089             | 0.632 (16.05)                       | 1       | 92B9874   | 6.02                  |
| ● 52044-1     |     | 5/16      | 0.711 x 2.089             | 0.632 (16.05)                       | 50      | 58H9984   | 162.04                |
| ● 52044-4     |     | 5/16      | 0.711 x 2.089             | 0.56 (14.22)                        | 1       | 92B9885   | 2.17                  |

## PLASTI-GRIP® SPADE TONGUE TERMINALS — FIG. 2

| Mfg. Part No. | AWG   | Stud Size | Insulation<br>Diameter<br>Inch (mm) | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|-----------|-------------------------------------|---------|-----------|-----------------------|
| ● 8-320665-1  | 22-16 | #6        | 0.14 (3.55)                         | 100     | 96F7525   | 18.32                 |
| ● 8-34155-1   |       | #8        | 0.14 (3.55)                         | 100     | 96F7203   | 48.31                 |
| ● 8-34156-1   |       | #10       | 0.14 (3.55)                         | 100     | 96F7278   | 49.86                 |
| ● 8-322994-1  | 16-14 | #6        | 0.145 (3.68)                        | 100     | 96F7282   | 27.32                 |
| ● 8-34166-1   |       | #8        | 0.17 (4.32)                         | 100     | 96F7283   | 49.86                 |
| ● 8-34167-1   |       | #10       | 0.17 (4.32)                         | 100     | 96F7777   | 49.86                 |
| ● 8-34176-1   | 12-10 | #10       | 0.23 (5.84)                         | 100     | 96F7799   | 46.03                 |

## PLASTI-GRIP® FLANGED SPADE TONGUE TERMINAL — FIG. 3

| Mfg. Part No. | AWG   | Stud Size | Insulation<br>Diameter<br>Inch (mm) | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|-----------|-------------------------------------|---------|-----------|-----------------------|
| ● 8-322249-1  | 22-16 | #6        | 0.14 (3.55)                         | 100     | 96F7279   | 46.43                 |
| ● 8-324169-1  |       | #8        | 0.14 (3.55)                         | 100     | 96F7479   | 58.80                 |
| ● 8-328516-1  |       | #10       | 0.14 (3.55)                         | 100     | 96F7656   | 106.37                |
| ● 8-324165-1  | 16-14 | #6        | 0.17 (4.32)                         | 100     | 96F7284   | 19.83                 |
| ● 8-324581-2  | 12-10 | #6        | 0.23 (5.84)                         | 50      | 96F7657   | 50.28                 |
| ● 8-324172-2  |       | #8        | 0.23 (5.84)                         | 50      | 96F7658   | 9.57                  |

## PLASTI-GRIP® SPRING SPADE TONGUE TERMINAL — FIG. 4

| Mfg. Part No. | AWG   | Stud Size | Insulation<br>Diameter<br>Inch (mm) | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|---------------|-------|-----------|-------------------------------------|---------|-----------|-----------------------|
| ● 8-52949-1   | 22-16 | #6        | 0.14 (3.55)                         | 100     | 96F7900   | 33.34                 |
| ● 8-52950-1   |       | #8        | 0.14 (3.55)                         | 100     | 96F7563   | 70.30                 |
| ● 8-52951-1   |       | #10       | 0.14 (3.55)                         | 100     | 96F7564   | 84.48                 |
| ● 8-52955-1   | 16-14 | #6        | 0.17 (4.32)                         | 100     | 96F7901   | 48.62                 |
| ● 52463       |       | #6        | 0.17 (4.32)                         | 1       | 66H7115   | 0.39                  |
| ● 7-52956-1   |       | #8        | 0.17 (4.32)                         | 100     | 96F7732   | 74.46                 |
| ● 8-52957-1   |       | #10       | 0.17 (4.32)                         | 100     | 96F7172   | 58.67                 |
| ● 52465       |       | #10       | 0.17 (4.32)                         | 1       | 66H7117   | 0.48                  |
| ● 8-52961-2   | 12-10 | #6        | 0.2 (5.08)                          | 50      | 96F7676   | 38.51                 |

## PLASTI-GRIP® BUTT SPLICES — FIG. 5

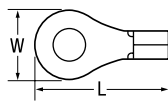
| Mfg. Part No. | AWG   | Dimensions<br>W x L (in.) | Insulation<br>Diameter<br>Inch (mm) | Stock No. | Price Each |
|---------------|-------|---------------------------|-------------------------------------|-----------|------------|
| ● 8-321026-1* | 26-24 | 0.62                      | 0.08 (2.03)                         | 96F7530   | 56.17      |
| ● 34067       | 22-16 | 1.065                     | 0.12 (3.05)                         | 97F9845   | 179.52     |
| ● 1-34070-1   | 22-16 | 1.076                     | 0.14 (3.55)                         | 52F2867   | 472.77     |
| ● 2-34071-1   | 16-14 | 1.065                     | 0.17 (4.32)                         | 33B6595   | 0.15       |
| ● 8-34204-1*  | 16-14 | 1.065                     | 0.135 x 0.245                       | 96F7486   | 21.32      |
| ● 2-34072-2   | 12-10 | 1.16                      | 0.23 (5.84)                         | 74C5698   | 0.36       |

\*Sold in pkg. of 100 (50-40)

## TERMINALS &amp; SPLICES

BUDGET RING  
TONGUE TERMINALS

- Terminal Body: Copper Per ASTM-B-152
- Plating: Tin Per MIL-T-10727
- Temperature Rating: 170°C Max.
- Sold in Packages in 100



| Mfg. Part No. | AWG   | Stud Size | Dimensions W x L | Stock No. | Price Each |
|---------------|-------|-----------|------------------|-----------|------------|
|               |       |           |                  |           | 1-24       |
| ● 31423       | 26-22 | 0         | 0.140 x 0.329"   | 29C5847   | 0.08       |
| ● 31425       | 26-22 | 2         | 0.140 x 0.329"   | 96B9814   | 0.08       |
| ● 33695       | 26-22 | 2         | 0.203 x 0.450"   | 66H7031   | 0.06       |
| ● 322771      | 26-22 | 2         | 0.140 x 0.419"   | 01E9222   | 0.08       |
| ● 31430       | 26-22 | 6         | 0.203 x 0.450"   | 66H6942   | 0.08       |
| ● 31088       | 22-16 | 2         | 0.218 x 0.499"   | 66H6932   | 0.07       |
| ● 320677      | 22-16 | 2         | 0.182 x 0.446"   | 33B8168   | 0.10       |
| ● 31089       | 22-16 | 4         | 0.218 x 0.449"   | 66H7452   | 0.10       |
| ● 322418      | 22-16 | 4         | 0.250 x 0.621"   | 13H1190   | 0.10       |
| ● 31090       | 22-16 | 5         | 0.218 x 0.449"   | 13H0737   | 0.10       |
| ● 31091       | 22-16 | 6         | 0.218 x 0.449"   | 66H6933   | 0.10       |
| ● 31264       | 22-16 | 6         | 0.281 x 0.574"   | 66H6940   | 0.10       |
| ● 30691       | 22-16 | 6         | 0.312 x 0.621"   | 90B1963   | 0.09       |
| ● 30692       | 22-16 | 8         | 0.312 x 0.621"   | 66H6926   | 0.10       |
| ● 31265       | 22-16 | 8         | 0.281 x 0.574"   | 13H0866   | 0.10       |
| ● 32823       | 22-16 | 8         | 0.344 x 0.653"   | 66H7005   | 0.10       |
| ● 30693       | 22-16 | 10        | 0.312 x 0.621"   | 05C0277   | 0.10       |
| ● 31266       | 22-16 | 10        | 0.281 x 0.574"   | 66H6941   | 0.08       |
| ● 30694       | 22-16 | 12        | 0.312 x 0.621"   | 66H6927   | 0.10       |
| ● 31173       | 22-16 | 5/16      | 0.469 x 0.856"   | 66H6939   | 0.11       |
| ● 324124      | 22-16 | 5/16      | 0.531 x 0.995"   | 08C5121   | 0.23       |
| ● 31498       | 22-16 | 3/8       | 0.531 x 0.995"   | 66H6943   | 0.20       |
| ● 328970      | 22-16 | 1/2       | 0.713 x 1.070"   | 66H7013   | 0.32       |
| ● 326854      | 16-14 | 2         | 0.180 x 0.445"   | 13H1301   | 0.10       |
| ● 30695       | 16-14 | 6         | 0.343 x 0.636"   | 66H6928   | 0.10       |
| ● 322235      | 16-14 | 8         | 0.312 x 0.590"   | 06C0784   | 0.08       |
| ● 51872-5     | 16-14 | 10        | 0.312 x 0.621"   | 27C1169   | 0.08       |
| ● 30697       | 16-14 | 10        | 0.343 x 0.636"   | 66H6929   | 0.10       |
| ● 31163       | 16-14 | 12        | 0.469 x 0.855"   | 66H6937   | 0.11       |
| ● 31164       | 16-14 | 1/4       | 0.469 x 0.855"   | 66H6938   | 0.11       |
| ● 328971      | 16-14 | 1/2       | 0.713 x 1.070"   | 66H7014   | 0.23       |
| ● 34892       | 12-10 | 6         | 0.281 x 0.630"   | 66H7066   | 0.16       |
| ● 31112       | 12-10 | 6         | 0.375 x 0.765"   | 66H6934   | 0.12       |
| ● 31113       | 12-10 | 8         | 0.375 x 0.765"   | 67C2334   | 0.16       |
| ● 32882       | 12-10 | 10        | 0.343 x 0.723"   | 27C1170   | 0.15       |
| ● 31114       | 12-10 | 10        | 0.375 x 0.765"   | 39C5315   | 0.15       |
| ● 34965       | 12-10 | 1/4       | 0.500 x 0.865"   | 66H7068   | 0.12       |
| ● 31123       | 12-10 | 5/16      | 0.531 x 1.004"   | 66H6936   | 0.17       |
| ● 30972       | 12-10 | 3/8       | 0.593 x 1.098"   | 66H6930   | 0.17       |
| ● 34833       | 12-10 | 3/8       | 0.750 x 1.271"   | 45H3260   | 0.34       |
| ● 52269-1     | 12-10 | 1/2       | 0.715 x 1.102"   | 66H7101   | 0.28       |

(75875)

AMPLI-BOND® RING  
TONGUE TERMINALS

- Straight and Right-Angle Configurations
- Insulation Material: Vinyl
- Terminal Body: Copper Per ASTM-B-152
- Insulation Support Ring: Steel Per ASTM-A-109
- Plating: Tin Per ASTM-B-545
- Sold in Package Quantities Listed Below

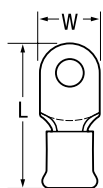


Fig. 1



Fig. 2

| Mfg. Part No. | AWG | Stud Size | Dimensions W x L | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-----|-----------|------------------|---------|-----------|----------------|
|               |     |           |                  |         |           | 1-99           |
| ● 53041       | 8   | #8        | 0.375 x 1.549"   | 1       | 50F3284   | 1.58           |
| 322047        | 8   | #8        | 0.478 x 1.586"   | 100     | 54H0843   | 258.02         |
| 54739-1       | 8   | #10       | 0.375 x 1.315"   | 100     | 58H9988   | 299.71         |
| LL10000G      | 8   | #10       | 0.375 x 1.579"   | 100     | 52F3350   | 258.02         |
| 323197        | 8   | #10       | 0.406 x 1.328"   | 100     | 54H0866   | 258.02         |
| ● 324043      | 8   | #10       | 0.431 x 1.562"   | 100     | 54H0874   | 93.69          |
| 322048        | 8   | #10       | 0.478 x 1.586"   | 100     | 54H0844   | 258.02         |
| 322049        | 8   | 1/4       | 0.478 x 1.586"   | 100     | 54H0845   | 280.62         |
| TEMT881C      | 8   | 1/4       | 0.478 x 1.586"   | 100     | 58H5520   | 364.61         |
| 322003        | 8   | 5/16      | 0.587 x 1.702"   | 100     | 54H0841   | 281.92         |
| 328525        | 8   | 1/4       | 0.587 x 1.702"   | 100     | 54H0908   | 361.60         |

➔ CONTINUED ➔

## AMPLI-BOND® RING TONGUE TERMINALS (CONT.)

| Mfg. Part No. | AWG | Stud Size | Dimensions W x L | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-----|-----------|------------------|---------|-----------|----------------|
|               |     |           |                  |         |           | 1-99           |
| 328463        | 8   | 1/4       | 0.875 x 1.846"   | 100     | 58H5524   | 196.61         |
| ● 324046      | 6   | #10       | 0.468 x 1.727"   | 100     | 54H0877   | 301.83         |
| 322050        | 6   | #10       | 0.500 x 1.852"   | 100     | 54H0846   | 220.67         |
| ● 324047      | 6   | 1/4       | 0.500 x 1.852"   | 100     | 54H0878   | 116.94         |
| ● TSM39242    | 6   | 5/16      | 0.625 x 1.914"   | 100     | 54H0879   | 109.12         |
| HLMP-6300     | 4   | #10       | 0.546 x 1.908"   | 100     | 54H0848   | 432.79         |
| ● 324050      | 4   | 1/4       | 0.546 x 1.908"   | 100     | 54H0880   | 141.51         |
| ● 324052      | 4   | 3/8       | 0.679 x 1.974"   | 100     | 54H0882   | 160.90         |
| ● 324053      | 2   | 1/4       | 0.675 x 2.050"   | 50      | 58H5510   | 229.71         |
| 322157        | 2   | 1/4       | 0.675 x 2.112"   | 50      | 58H5486   | 249.31         |
| 322074        | 2   | 5/16      | 0.711 x 2.068"   | 1       | 13H1157   | 8.56           |
| H11L1M        | 2   | 5/16      | 0.711 x 2.130"   | 50      | 58H5519   | 317.12         |
| ● 324054      | 2   | 3/8       | 0.711 x 2.068"   | 50      | 58H5511   | 229.71         |
| 322090        | 2/0 | 3/8       | 0.926 x 2.540"   | 50      | 50F3211   | 518.65         |

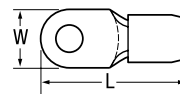
## RIGHT-ANGLE—FIG. 2

| Mfg. Part No. | AWG | Stud Size | Dimensions W x L | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-----|-----------|------------------|---------|-----------|----------------|
|               |     |           |                  |         |           | 1-99           |
| 54575-1       | 8   | #8        | 0.375 x 0.318"   | 1       | 31C0054   | 5.72           |
| 323869        | 8   | 1/4       | 0.587 x 0.381"   | 100     | 54H0870   | 420.43         |
| ● 54753-1     | 6   | #10       | 0.500 x 0.317"   | 100     | 26H3465   | 2.94           |
| 322888        | 6   | 1/4       | 0.500 x 0.379"   | 100     | 54H0858   | 455.84         |
| 322894        | 4   | 1/4       | 0.546 x 0.377"   | 100     | 58H5503   | 529.16         |
| 322897        | 4   | 5/16      | 0.679 x 0.470"   | 100     | 54H0859   | 560.92         |
| 322898        | 4   | 3/8       | 0.679 x 0.470"   | 100     | 58H5504   | 529.16         |
| 52097         | 2   | 1/4       | 0.610 x 0.343"   | 1       | 15H9192   | 8.78           |
| 322900        | 2   | 1/4       | 0.675 x 0.371"   | 1       | 17H7106   | 4.64           |
| 322134        | 2   | 5/16      | 0.711 x 0.465"   | 50      | 58H5485   | 329.39         |

(75873)

TERMINYL® RING  
TONGUE TERMINALS

- Insulation Material: Nylon, Rated UL94V-2
- Terminal Body: Copper Per ASTM-B-152
- Plating: Tin Per ASTM-B-545
- Temperature Rating: 105°C Max.
- Sold in Package Quantities Listed Below



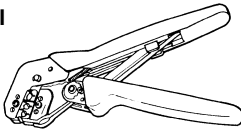
| Mfg. Part No. | AWG | Stud Size | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-----|-----------|---------|-----------|----------------|
|               |     |           |         |           | 1-4            |
| ● 53041       | 8   | #8        | 1       | 50F3284   | 1.58           |
| ● 324043      | 8   | #10       | 100     | 54H0874   | 93.69          |
| ● 324082      | 8   | 1/4       | 100     | 54H0884   | 103.44         |
| ● 324044      | 8   | 5/16      | 100     | 54H0875   | 253.04         |
| ● 324045      | 8   | 3/8       | 100     | 54H0876   | 253.16         |
| ● 324046      | 6   | #10       | 100     | 54H0877   | 301.83         |
| ● 53119-1     | 6   | #10       | 1       | 50F3265   | 1.83           |
| ● 324047      | 6   | 1/4       | 100     | 54H0878   | 116.94         |
| ● TSM39242    | 6   | 5/16      | 100     | 54H0879   | 109.12         |
| ● 324049      | 6   | 3/8       | 100     | 58H5509   | 189.16         |
| ● 331456      | 4   | #8        | 100     | 54H0916   | 388.66         |
| ● 324111      | 4   | #10       | 100     | 54H0885   | 396.20         |
| ● 1-331456-0  | 4   | #10       | 100     | 57H7422   | 606.56         |
| ● 324050      | 4   | 1/4       | 100     | 54H0880   | 141.51         |
| ● 324052      | 4   | 3/8       | 100     | 54H0882   | 160.90         |
| ● 324114      | 4   | 1/2       | 1       | 40C1844   | 2.60           |
| ● 324053      | 2   | 1/4       | 50      | 58H5510   | 229.71         |
| ● 324112      | 2   | 5/16      | 50      | 58H5513   | 108.02         |
| ● 324054      | 2   | 3/8       | 50      | 58H5511   | 229.71         |
| ● 324056      | 1/0 | 1/4       | 1       | 67C0827   | 9.10           |
| ● 324057      | 1/0 | 3/8       | 50      | 58H5512   | 309.84         |

(75874)

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environmental  
laws.

(94635)

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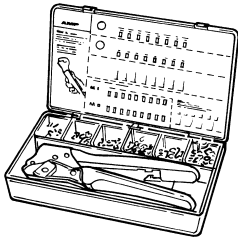
**PRO-CRIMPER™ III  
HAND TOOL**

**Tyco  
Electronics**

PRO-CRIMPER™ III tool frame requires less hand force to produce the same connection as comparable tools. With interchangeable die sets it can crimp many different types of connectors. Multiple terminal sizes are accommodated in one die. Has angled head for comfortable hand and wrist position. Ratchet control provides complete crimping cycle. Features emergency ratchet release and extra strong pivot pins for greater durability. Constructed of rugged high-carbon steel with cushioned handles. Various interchangeable die sets for the PRO-CRIMPER™ tool frame are available; go online or call.

| Mfg. Part No. | PRO-CRIMPER™ II Tool Frame                                                          | Stock No. | Price Each |
|---------------|-------------------------------------------------------------------------------------|-----------|------------|
| 58433-3       | With Die Set for Insulated Terminals and Splices, PIDG® and PLASTI-GRIP®, 22-10 AWG | 97F9552   | 96.00      |
| 58433-2       | With Die Set for Hex Crimp 50-Ohm BNC/TNC Coaxial Connectors, 58, 62, 59 RG/U       | 50F1983   | 96.00      |
| 58448-2       | With Die Set for D-Sub 20 DF Pin and Socket Contacts, 28-24, 24-20 AWG              | 44F8730   | 145.50     |

(8291)

**TERMINAL KITS**

55823-1

Mfg. part no. 608029-1 500-piece PLASTI-GRIP® terminal kit contains mfg. part no. 696126-1 SUPER CHAMP® crimp tool, 225 rings, 200 spades, and 75 butt splices in wire sizes 22-10 AWG. Packaged in heavy-duty metal box. Mfg. part no. 55823-1 225-piece PLASTI-GRIP® and PIDG® terminal kit contains PRO-CRIMPER™ II hand tool and 225 ring and spade terminals in wire sizes 12-10, 16-14, and 22-16 AWG. Packaged in sturdy storage box.

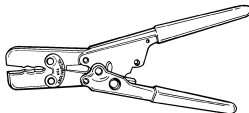
| Mfg. Part No. | Description                                               | Stock No. | Price Each |
|---------------|-----------------------------------------------------------|-----------|------------|
| 608029-1      | PLASTI-GRIP® Kit with SUPER CHAMP® Crimp Tool             | 87F4079   | 230.19     |
| 55823-1       | PLASTI-GRIP® and PIDG® Kit with PRO-CRIMPER™ II Hand Tool | 92F1358   | 134.84     |

(5542)

**PRE-INSULATED  
SEALED BUTT SPLICES**

**Tyco  
Electronics**

- Pre-Insulated Sealed Body
- Insulation Material: Polyolefin
- Insulation Diameter: 0.170" (4.32mm) Max.
- Body Material: Copper
- Plating: Tin



Mfg. Part No. 55893-1



Butt Splice

Moistureproof seal prevents corrosion. Order mfg. part no. 55893-1 crimp tool separately below.

**BUTT SPLICES**

| Mfg. Part No. | AWG   | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-------|---------|-----------|----------------|
| 55824-1       | 22-18 | 1       | 95B4182   | 1.04           |
| 603503-2      | 16-14 | 1       | 98B6095   | 1.13           |
| 603504-2      | 12-10 | 50      | 52F2888   | 79.66          |

**CRIMP TOOL FOR BUTT SPLICES**

| Mfg. Part No. | Description            | Stock No. | Price Each |
|---------------|------------------------|-----------|------------|
| 55893-1       | Crimp Tool (22-10 AWG) | 92F1056   | 83.04      |

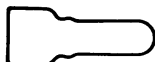
(5467)

**CLOSED END SPLICES**

**Tyco  
Electronics**



VS, ECV



ECN, EC

- Insulated with Non-Insulation Support
- Material: Copper

- Finish: Tin
- Voltage Rating: VS and ECN - 300V, ECV and EC - 600V

For single and multiple wire applications. UL listed, CSA certified.

**VINYL BOMB-TAIL® SPLICES — VS, ECV**

| Mfg. Part No. | AWG   | Insul. Color | Splice Mark. | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-------|--------------|--------------|---------|-----------|----------------|
| 34304         | 22-16 | Red          | VS           | 100     | 96F7492   | 57.70          |
| 36964         | 22-16 | Purple       | VS           | 100     | 96F7493   | 29.13          |
| 330021        | 22-16 | Clear        | ECV          | 1       | 50F3318   | 0.07           |
| 36965         | 22-10 | Purple       | VS           | 100     | 96F7508   | 23.59          |
| 321519        | 22-10 | Purple       | ECV          | 100     | 96F7509   | 23.89          |

➔ CONTINUED ➔

**CLOSED END SPLICES (CONT.)****NYLON-MOLDED SPLICES — ECN, EC**

| Mfg. Part No. | AWG   | Insul. Color | Splice Mark. | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-------|--------------|--------------|---------|-----------|----------------|
| 35115         | 22-16 | Clear        | ECN          | 100     | 96F7145   | 12.32          |
| 35653         | 22-10 | Clear        | ECN          | 100     | 96F7507   | 39.57          |

(5541)

**SOLISTRAND®  
PARALLEL SPLICES**RoHS  
Compliant  
Available

**Tyco  
Electronics**



- Body Material: Copper Per ASTM-B-152
- Plating: Tin Per MIL-T-10727

Sold in package quantities listed in table below.

| Mfg. Part No. | AWG         | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-------------|---------|-----------|----------------|
| 8-34130-1     | 22-16       | 100     | 96F7781   | 49.58          |
| 34137         | 16-14       | 1       | 66H7037   | 0.14           |
| 34138         | 12-10       | 1       | 20C4195   | 0.18           |
| 34318         | 8           | 1       | 92C3594   | 0.35           |
| 34320         | 4           | 100     | 87F5689   | 54.57          |
| 35187         | 2           | 1       | 34C7005   | 0.88           |
| 36946         | 1/0         | 50      | 87F5691   | 96.15          |
| 36948         | 2/0         | 1       | 66H7083   | 3.59           |
| 36909         | 3/0         | 50      | 58H5553   | 200.97         |
| 36951         | 4/0         | 1       | 66H7084   | 4.98           |
| 322276        | 300-350 MCM | 25      | 58H5495   | 102.83         |
| 322277        | 400 MCM     | 25      | 58H5496   | 324.73         |
| 322278        | 500-600 MCM | 25      | 58H5497   | 408.88         |

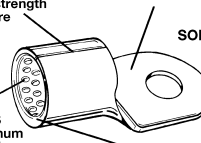
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**SOLISTRAND®  
TERMINALS  
AND SPLICES**RoHS  
Compliant  
Available

**Tyco  
Electronics**

BRAZED SEAM for uniform metal strength around the entire barrel area.

BASIC TERMINAL MATERIAL is tin-plated, high-conductivity copper. AMP's special plating process creates durable corrosion resistance to salt spray and most chemical fumes.



SOLISTRAND®

DIMPLES OR SERRATIONS inside barrel provide maximum contact and tensile strength after crimping.

BELL MOUTH shape of barrel entrance makes insertion of wire easier.



Fig. 1A

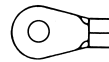


Fig. 1B

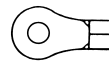


Fig. 1C



Fig. 1D



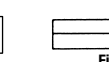
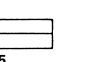
Fig. 2



Fig. 3



Fig. 4

Fig. 5  
Style A StandardFig. 5  
Style B Strap**SOLISTRAND® RING TONGUE TERMINALS**

| Mfg. Part No. | Fig. | AWG   | Stud Size | Pkg. of | Stock No. | Price Each |
|---------------|------|-------|-----------|---------|-----------|------------|
| 8-34113-1     | 1A   | 22-16 | 1/4       | 100     | 96F7205   | 46.92      |
| 8-34114-1     | 1A   | 22-16 | 5/16      | 100     | 96F7350   | 52.63      |
| 8-34115-1     | 1A   | 22-16 | 3/8       | 100     | 96F7168   | 17.07      |
| 8-329966-1    | 1A   | 22-16 | 1/2       | 100     | 96F7208   | 79.77      |
| 34103         | 1A   | 22-16 | 2         | 1       | 66H7033   | 0.18       |
| 322927        | 1A   | 22-16 | 2         | 1       | 93B5010   | 0.16       |
| 8-34104-1     | 1A   | 22-16 | #4        | 100     | 96F7167   | 50.95      |
| 323096        | 1A   | 22-16 | #4        | 1       | 50B8855   | 0.65       |

➔ CONTINUED ➔



## TERMINALS &amp; SPLICES

## SOLISTRAND® TERMINALS AND SPLICES (CONT.)

| Mfg. Part No. | Fig. | AWG   | Stud Size | Pkg. of | Stock No. | Price Each |
|---------------|------|-------|-----------|---------|-----------|------------|
|               |      |       |           |         |           | 1-4        |
| ● 31089       | 1A   | 22-16 | #4        | 1       | 66H7452   | 0.10       |
| ● 36467       | 1A   | 22-16 | #4        | 1       | 87F5920   | 0.44       |
| ● 8-34105-1   | 1A   | 22-16 | #6        | 100     | 96F7554   | 29.85      |
| ● 34107       | 1A   | 22-16 | #6        | 1       | 66H7034   | 0.13       |
| ● 34110       | 1A   | 22-16 | #6        | 1       | 92B5204   | 0.14       |
| ● 8-34108-1   | 1A   | 22-16 | #8        | 100     | 96F7460   | 37.74      |
| ● 34111       | 1A   | 22-16 | #8        | 1       | 96B9817   | 0.13       |
| ● 8-34111-1   | 1A   | 22-16 | #8        | 100     | 96F7169   | 40.77      |
| ● 8-34109-1   | 1A   | 22-16 | #10       | 100     | 96F7348   | 25.42      |
| ● 8-34112-1   | 1A   | 22-16 | #10       | 100     | 96F7461   | 39.31      |
| ● 8-34124-1   | 1A   | 16-14 | 1/4       | 100     | 96F7780   | 54.00      |
| ● 35775       | 1A   | 16-14 | 1/4       | 1       | 50F3270   | 0.32       |
| ● 8-34125-1   | 1A   | 16-14 | 5/16      | 100     | 96F7160   | 49.47      |
| ● 35776       | 1A   | 16-14 | 5/16      | 1       | 33B8280   | 0.38       |
| ● 8-34126-1   | 1A   | 16-14 | 3/8       | 100     | 96F7204   | 54.90      |
| ● 327732      | 1A   | 16-14 | 3/8       | 1       | 13H1309   | 0.56       |
| ● 50981       | 1A   | 16-14 | 1/2       | 1       | 30C3110   | 0.39       |
| ● 321165      | 1A   | 16-14 | 1/2       | 1       | 66H6968   | 1.43       |
| ● 34119       | 1A   | 16-14 | #4        | 1       | 50F3269   | 0.30       |
| ● 8-34120-1   | 1A   | 16-14 | #6        | 100     | 96F7352   | 42.86      |
| ● 321684      | 1A   | 16-14 | #6        | 1       | 38C6831   | 0.14       |
| ● 34121       | 1A   | 16-14 | #6        | 1       | 66H7036   | 0.13       |
| ● 8-34122-1   | 1A   | 16-14 | #8        | 100     | 96F7354   | 52.89      |
| ● 35432       | 1A   | 16-14 | #8        | 1       | 73C5336   | 0.31       |
| ● 8-324955-1  | 1A   | 16-14 | #8        | 100     | 96F7355   | 25.01      |
| ● 8-34123-1   | 1A   | 16-14 | #10       | 100     | 96F7356   | 13.67      |
| ● 320093      | 1A   | 16-14 | #10       | 1       | 33B8166   | 0.17       |
| ● 323087      | 1A   | 16-14 | #10       | 1       | 66H6988   | 0.21       |
| ● 34567       | 1A   | 16-14 | #10       | 1       | 66H7058   | 0.26       |
| ● 321828      | 1A   | 14-12 | #10       | 1       | 66H6973   | 0.27       |
| ● 8-33458-2   | 1A   | 12-10 | 1/4       | 50      | 87F5952   | 10.00      |
| ● 35772       | 1A   | 12-10 | 1/4       | 1       | 98F5900   | 0.21       |
| ● 320764      | 1A   | 12-10 | 5/8       | 100     | 90B0779   | 1.60       |
| ● 8-33459-2   | 1A   | 12-10 | 5/16      | 50      | 87F5953   | 10.27      |
| ● 8-33220-2   | 1A   | 12-10 | 3/8       | 50      | 96F7147   | 27.94      |
| ● 320763      | 1A   | 12-10 | 1/2       | 1       | 05C0060   | 1.60       |
| ● 35135       | 1A   | 12-10 | 1/2       | 1       | 50F3271   | 0.41       |
| ● 1-320765-0  | 1A   | 12-10 | 1         | 1       | 09H9005   | 2.81       |
| ● 322447      | 1A   | 12-10 | #4        | 1       | 99F5566   | 0.19       |
| ● 8-35476-2   | 1A   | 12-10 | #6        | 50      | 92F1567   | 14.90      |
| ● 33456       | 1A   | 12-10 | #6        | 1       | 98F2352   | 0.21       |
| ● 34892       | 1A   | 12-10 | #6        | 1       | 66H7066   | 0.16       |
| ● 8-32994-2   | 1A   | 12-10 | #8        | 50      | 87F5948   | 22.85      |
| ● 322454      | 1A   | 12-10 | #8        | 1       | 08C3675   | 0.26       |
| ● 31113       | 1A   | 12-10 | #8        | 1       | 67C2334   | 0.16       |
| ● 8-33457-1   | 1A   | 12-10 | #10       | 100     | 96F7342   | 50.80      |
| ● 322455      | 1A   | 12-10 | #10       | 1       | 13H1196   | 0.34       |
| ● 31805       | 1A   | 12-10 | #10       | 1       | 45C6992   | 1.24       |
| ● 35771       | 1A   | 12-10 | #10       | 1       | 66H7078   | 0.58       |
| ● 323680      | 1A   | 12-10 | #10       | 1       | 50F549    | 1.22       |
| ● 35665       | 1A   | 8     | 5/8       | 100     | 58H5550   | 191.50     |
| ● 36808       | 1A   | 6     | 1/4       | 100     | 61H2724   | 313.34     |
| ● 36810       | 1A   | 6     | 1/4       | 1       | 92B6951   | 2.45       |
| ● 36809       | 1A   | 6     | 5/8       | 1       | 97C5837   | 1.33       |
| ● 35669       | 1A   | 4     | 5/8       | 100     | 52F2957   | 296.77     |
| ● 35668       | 1A   | 4     | 1/2       | 1       | 92B1173   | 3.77       |
| ● 35670       | 1A   | 4     | 3/4       | 100     | 54H0942   | 539.31     |
| ● 31428       | 1A   | 26-22 | #4        | 1       | 93B6909   | 0.08       |
| ● 36934       | 1B   | 4/0   | 1/4       | 50      | 58H5558   | 337.44     |
| ● 321880      | 1B   | 4/0   | 1/4       | 50      | 58H5483   | 246.89     |
| ● 36935       | 1B   | 4/0   | 5/8       | 50      | 52F2959   | 543.15     |
| ● 321271      | 1B   | 4/0   | 5/16      | 50      | 52F2953   | 388.43     |
| ● 36932       | 1B   | 4/0   | 3/8       | 50      | 58H5557   | 140.59     |
| ● 321878      | 1B   | 4/0   | 3/8       | 50      | 52F2951   | 379.83     |
| ● 36929       | 1B   | 3/0   | 1/4       | 50      | 58H5556   | 449.53     |
| ● 321874      | 1B   | 3/0   | 5/16      | 50      | 58H5479   | 493.41     |
| ● 321875      | 1B   | 3/0   | 3/8       | 50      | 58H5480   | 310.09     |
| ● 36927       | 1B   | 3/0   | 3/8       | 50      | 58H5555   | 136.23     |
| ● 321876      | 1B   | 3/0   | 7/16      | 50      | 58H5481   | 493.41     |
| ● 34486       | 1B   | 14-12 | 3/8       | 1       | 13H1486   | 0.60       |
| ● 34484       | 1B   | 14-12 | #10       | 1       | 17C2098   | 0.24       |
| ● 8-35247-2   | 1B   | 8     | 1/4       | 50      | 96F7786   | 38.72      |
| ● 33461       | 1B   | 8     | 1/4       | 100     | 87F5960   | 34.64      |
| ● 8-33462-1   | 1B   | 8     | 5/16      | 100     | 96F7347   | 82.34      |

➔ CONTINUED ➔

## SOLISTRAND® TERMINALS AND SPLICES (CONT.)

| Mfg. Part No. | Fig. | AWG        | Stud Size | Pkg. of | Stock No. | Price Each |
|---------------|------|------------|-----------|---------|-----------|------------|
|               |      |            |           |         |           | 1-4        |
| ● 31808       | 1B   | 8          | 5/16      | 1       | 97C7085   | 1.35       |
| ● 8-33463-1   | 1B   | 8          | 3/8       | 100     | 96F7200   | 55.31      |
| ● 35664       | 1B   | 8          | 1/2       | 1       | 66H7076   | 1.85       |
| ● 32996       | 1B   | 8          | #8        | 100     | 87F5958   | 36.69      |
| ● 324061      | 1B   | 8          | #8        | 100     | 87F5957   | 37.85      |
| ● 33460       | 1B   | 8          | #10       | 100     | 66F1513   | 36.69      |
| ● 33465       | 1B   | 6          | 1/4       | 100     | 92F1371   | 37.85      |
| ● 321598      | 1B   | 6          | 1/4       | 1       | 33B8171   | 0.66       |
| ● 8-33466-3   | 1B   | 6          | 5/16      | 25      | 96F7201   | 35.21      |
| ● 8-33467-3   | 1B   | 6          | 3/8       | 25      | 96F7166   | 14.99      |
| ● 321298      | 1B   | 6          | #10       | 1       | 29C6160   | 0.72       |
| ● 52197       | 1B   | 6          | #10       | 1       | 66H7095   | 0.70       |
| ● 8-33469-2   | 1B   | 4          | 1/4       | 50      | 96F7881   | 97.31      |
| ● 31811       | 1B   | 4          | 1/4       | 1       | 90B6062   | 1.03       |
| ● 8-33470-2   | 1B   | 4          | 5/16      | 50      | 96F7882   | 58.70      |
| ● 8-33471-2   | 1B   | 4          | 3/8       | 50      | 96F7778   | 78.85      |
| ● 31812       | 1B   | 4          | 3/8       | 100     | 54H0827   | 107.91     |
| ● 33114       | 1B   | 4          | #10       | 100     | 87F5469   | 80.60      |
| ● 8-33468-3   | 1B   | 4          | #10       | 25      | 92F5908   | 54.57      |
| ● 322259      | 1B   | 00-350 MCM | 1/2       | 25      | 58H5491   | 211.59     |
| ● 322267      | 1B   | 00-600 MCM | 3/8       | 25      | 58H5493   | 586.83     |
| ● 322264      | 1B   | 400 MCM    | 1/2       | 25      | 58H5492   | 480.92     |
| ● 322262      | 1B   | 400 MCM    | 3/8       | 25      | 52F2911   | 175.44     |
| ● 322254      | 1B   | 50-300 MCM | 1/2       | 25      | 52F2913   | 347.78     |
| ● 322252      | 1B   | 50-300 MCM | 3/8       | 25      | 52F2993   | 347.78     |
| ● 322228      | 1C   | 4/0        | 3/4       | 50      | 52F2994   | 904.90     |
| ● 320744      | 1C   | 1/0        | 5/8       | 50      | 58H5470   | 432.41     |
| ● 36918       | 1C   | 1/0        | 7/16      | 50      | 58H5554   | 357.65     |
| ● 320748      | 1C   | 1/0        | 3/4       | 50      | 52F2914   | 343.25     |
| ● 31807       | 1C   | 8          | #10       | 100     | 66F7208   | 37.85      |
| ● 320344      | 1C   | 6          | 1/4       | 100     | 54H0829   | 231.96     |
| ● 33464       | 1C   | 6          | #10       | 100     | 52F2963   | 54.68      |
| ● 327175      | 1C   | 4          | 1/2       | 100     | 54H0900   | 164.03     |
| ● 320138      | 1C   | 2          | 1/4       | 50      | 58H5468   | 57.81      |
| ● 35184       | 1C   | 2          | 3/8       | 50      | 58H5547   | 57.83      |
| ● 36921       | 1D   | 2/0        | 1/4       | 50      | 50F3221   | 112.11     |
| ● 8-320383-3  | 1D   | 2/0        | 1/4       | 25      | 96F7803   | 30.11      |
| ● 321873      | 1D   | 2/0        | 1/4       | 50      | 52F2948   | 207.07     |
| ● 322224      | 1D   | 2/0        | 5/8       | 50      | 50F3225   | 615.39     |
| ● 321870      | 1D   | 2/0        | 5/16      | 50      | 58H5477   | 115.67     |
| ● 8-322870-3  | 1D   | 2/0        | 5/16      | 25      | 96F7304   | 47.80      |
| ● 8-36923-3   | 1D   | 2/0        | 3/8       | 25      | 96F7308   | 135.40     |
| ● 321600      | 1D   | 2/0        | 3/8       | 50      | 92F1377   | 60.07      |
| ● 321871      | 1D   | 2/0        | 3/8       | 50      | 58H5478   | 277.64     |
| ● 36925       | 1D   | 2/0        | 1/2       | 1       | 66H7080   | 2.85       |
| ● 330301      | 1D   | 2/0        | #10       | 50      | 50F3202   | 70.01      |
| ● 36915       | 1D   | 1/0        | 1/4       | 50      | 50F3207   | 88.74      |
| ● 321866      | 1D   | 1/0        | 1/4       | 50      | 58H5476   | 91.57      |
| ● 322291      | 1D   | 1/0        | 1/4       | 50      | 61H2040   | 284.88     |
| ● 8-321867-3  | 1D   | 1/0        | 5/16      | 25      | 96F7305   | 46.65      |
| ● 321868      | 1D   | 1/0        | 3/8       | 50      | 92F8474   | 91.57      |
| ● 8-36917-3   | 1D   | 1/0        | 3/8       | 25      | 96F7306   | 45.23      |
| ● 36919       | 1D   | 1/0        | 1/2       | 50      | 50F3210   | 91.57      |
| ● 35185       | 1D   | 2          | 1/2       | 50      | 58H5548   | 90.21      |
| ● 323291      | 1D   | 2          | 1/2       | 50      | 58H5507   | 645.01     |
| ● 35183       | 1D   | 2          | 5/16      | 50      | 58H5546   | 90.21      |

## SOLISTRAND® SPADE TONGUE TERMINALS

| Mfg. Part No. | Fig. | AWG   | Stud Size | Pkg. of | Stock No. | Price Each |
|---------------|------|-------|-----------|---------|-----------|------------|
|               |      |       |           |         |           | 1-4        |
| ● 8-53555-1   | 2    | 22-16 | 2         | 100     | 96F7986   | 19.65      |
| ● 8-323127-1  | 2    | 22-16 | #6        | 100     | 96F7193   | 44.72      |
| ● 8-36195-1   | 2    | 22-16 | #6        | 100     | 96F7987   | 41.88      |
| ● 34118       | 2    | 22-16 | #10       | 1       | 66H7035   | 0.13       |
| ● 8-322996-1  | 2    | 16-14 | #6        | 1       | 99F4398   | 0.71       |
| ● 8-322451-2  | 2    | 12-10 | #6        | 50      | 96F7989   | 13.27      |
| ● 8-32995-1   | 2    | 12-10 | #8        | 100     | 96F7897   | 13.85      |
| ● 8-35495-2   | 2    | 12-10 | #10       | 50      | 96F7471   | 26.62      |
| ● 33479       | 2    | 12-10 | #10       | 1       | 66H7030   | 0.19       |
| ● 8-324605-1  | 3    | 22-16 | 2         | 100     | 96F7659   | 59.10      |
| ● 8-320749-1  | 3    | 22-16 | #6        | 100     | 96F7660   | 52.13      |
| ● 323136      | 3    | 22-16 | #6        | 1       | 66H6990   | 0.48       |
| ● 323124      | 3    | 22-16 | #8        | 1       | 66H6989   | 0.14       |
| ● 52730       | 3    | 22-16 | #8        | 1       | 66H7118   | 0.44       |
| ● 8-320855-1  | 3    | 16-14 | #6        | 100     | 96F7526   | 31.85      |

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## TERMINALS &amp; SPLICES

## SOLISTRAND® TERMINALS AND SPLICES (CONT.)

## SOLISTRAND® SPADE TONGUE TERMINALS

| Mfg. Part No. | Fig. | AWG   | Stud Size | Pkg. of | Stock No. | Price Each |
|---------------|------|-------|-----------|---------|-----------|------------|
| ● 8-320857-1  | 3    | 16-14 | #10       | 100     | 96F7527   | 31.85      |
| ● 324578      | 3    | 12-10 | #6        | 1       | 17H7141   | 0.27       |
| ● 323144      | 3    | 12-10 | #10       | 1       | 17H7115   | 0.27       |
| ● 53175-1     | 4    | 22-16 | #4        | 1       | 66H7123   | 0.17       |
| ● 330827      | 4    | 22-16 | #6        | 1       | 97B1612   | 0.73       |
| ● 53831-1     | 4    | 22-16 | #8        | 1       | 15H9776   | 0.43       |
| ● 33219       | 4    | 22-16 | #10       | 1       | 66H7027   | 0.17       |
| ● 53124-1     | 4    | 16-14 | #8        | 1       | 66H7120   | 0.14       |
| ● 53126-1     | 4    | 12-10 | #6        | 1       | 66H7121   | 0.24       |
| ● 53127-1     | 4    | 12-10 | #8        | 1       | 66H7122   | 0.63       |

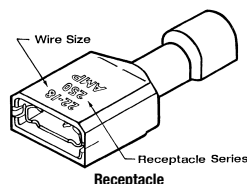
## SOLISTRAND® BUTT SPLICES

| Mfg. Part No. | Fig. | AWG   | Style | Pkg. of | Stock No. | Price Each |
|---------------|------|-------|-------|---------|-----------|------------|
| ● 8-321198-1  | 5    | 26-22 | B     | 100     | 96F7161   | 39.81      |
| ● 8-324001-1  | 5    | 24-20 | B     | 100     | 96F7194   | 46.07      |
| ● 8-31818-1   | 5    | 22-16 | A     | 100     | 96F7333   | 27.30      |
| ● 8-31819-1   | 5    | 16-14 | A     | 100     | 96F7517   | 17.01      |
| ● D4BL-K3     | 5    | 16-14 | B     | 1       | 50F3229   | 0.33       |
| ● 8-32151-2   | 5    | 12-10 | A     | 50      | 96F7529   | 12.92      |
| ● 8-34322-2   | 5    | 6     | A     | 50      | 96F7522   | 98.00      |
| ● 8-34323-3   | 5    | 4     | A     | 25      | 96F7916   | 36.69      |

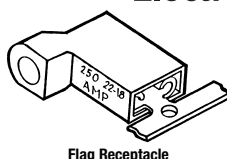
## SOLISTRAND® DOUBLE BARREL TERMINALS

| Mfg. Part No. | Fig. | AWG   | Style | Pkg. of | Stock No. | Price Each |
|---------------|------|-------|-------|---------|-----------|------------|
| ● 329254      | ...  | 12-10 | ...   | ...     | 92F4779   | 0.57       |

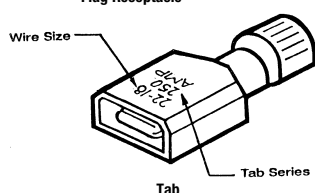
## ULTRA-FAST FASTON® RECEPTACLES AND TABS



Receptacle



Flag Receptacle



Tab

Completely protected terminal and wire crimp with comparable electromechanical performance to open barrel "F" crimp Faston® terminals. Receptacles, flag receptacles and tabs are preinsulated assemblies featuring housing molded from type ⅞ nylon material with a +125°C UL temperature rating. The Faston® receptacles and tabs are recessed sufficiently within the housing to allow its use in 600V applications. Assemblies are color-coded by wire size: Violet-26-22 AWG, Red-22-18 AWG, Blue-16-14 AWG, and Yellow-12-10 AWG. Terminal base material is brass, except for mfg. part nos. with (f) which denotes a phosphor bronze terminal base.

## ULTRA-FAST FASTON® RECEPTACLES

| Mfg. Part No. | AWG   | Mating Tab              | Ins. Dia. Max. | Stock No. | Price Each |
|---------------|-------|-------------------------|----------------|-----------|------------|
| ● 7-520366-2  | 26-22 | 0.020 x 0.110 or 0.125" | 0.100"         | 90F3874   | 0.18       |
| ● 2-520081-2  | 22-18 | 0.016 x 0.110 or 0.125" | 0.120"         | 90F3875   | 0.23       |
| ● 2-520084-2  | 22-18 | 0.020 x 0.110 or 0.125" | 0.120"         | 90F3876   | 0.19       |
| ● 2-520273-2  | 22-18 | 0.032 x 0.110 or 0.125" | 0.120"         | 90F3877   | 0.18       |
| ● 2-520182-2  | 22-18 | 0.020 x 0.187"          | 0.135"         | 90F3878   | 0.15       |
| ● 2-520194-2  | 22-18 | 0.032 x 0.187"          | 0.135"         | 90F3879   | 0.20       |
| ● 2-520275-2  | 22-18 | 0.032 x 0.187"          | 0.230"         | 90F3729   | 0.21       |
| ● 3-350816-2  | 16-14 | 0.020 x 0.187"          | 0.160"         | 93F5817   | 0.19       |
| ● 3-520125-2  | 16-14 | 0.032 x 0.187"          | 0.160"         | 90F3731   | 0.20       |
| ● 3-520151-2  | 16-14 | 0.020 x 0.187"          | 0.260"         | 90F3732   | 0.20       |
| ● 403233752   | 22-18 | 0.320 x 0.250"          | 0.135"         | 90F3733   | 0.17       |
| ● 2-520184-4† | 22-18 | 0.320 x 0.250"          | 0.135"         | 90F3734   | 0.27       |
| ● 2-520264-2  | 22-18 | 0.320 x 0.250"          | 0.230"         | 90F3735   | 0.23       |
| ● 3-350820-2  | 16-14 | 0.320 x 0.250"          | 0.160"         | 90F3736   | 0.17       |
| ● 3-520117-2† | 16-14 | 0.320 x 0.250"          | 0.160"         | 90F3737   | 0.28       |
| ● 3-520141-2  | 16-14 | 0.320 x 0.250"          | 0.260"         | 90F3720   | 0.20       |
| ● 4-520448-2  | 12-10 | 0.320 x 0.250"          | 0.320"         | 90F3721   | 0.21       |

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## ULTRA-FAST FASTON® RECEPTACLES AND TABS (CONT.)

## ULTRA-FAST FASTON® FLAG RECEPTACLES

| Mfg. Part No. | AWG   | Mating Tab     | Ins. Dia. Max. | Stock No. | Price Each |
|---------------|-------|----------------|----------------|-----------|------------|
| ● 2-520335-2  | 22-18 | 0.020 x 0.187" | 0.165"         | 90F3727   | 0.30       |
| ● 2-520337-2  | 22-18 | 0.032 x 0.187" | 0.165"         | 90F3711   | 0.30       |
| ● 3-520339-2  | 16-14 | 0.020 x 0.187" | 0.185"         | 90F3713   | 0.30       |
| ● 2-520129-2  | 22-18 | 0.032 x 0.250" | 0.165"         | 90F3716   | 0.26       |
| ● 3-520133-2  | 16-14 | 0.032 x 0.250" | 0.185"         | 90F3718   | 0.27       |

## ULTRA-FAST FASTON® TABS

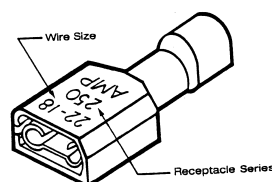
| Mfg. Part No. | AWG   | Mating Receptacle | Ins. Dia. Max. | Stock No. | Price Each |
|---------------|-------|-------------------|----------------|-----------|------------|
| ● 2-521105-2  | 22-18 | 0.032 x 0.187"    | 0.135"         | 33B6729   | 0.32       |
| ● 4-521098-2  | 12-10 | 0.032 x 0.250"    | 0.320"         | 33B8607   | 0.45       |

## HAND TOOLS FOR FASTON® RECEPTACLES AND TABS

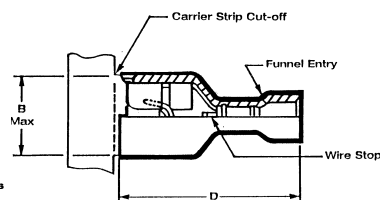
| Mfg. Part No. | Description                  | Stock No. | Price Each |
|---------------|------------------------------|-----------|------------|
| 58078-3       | TETRA-CRIMP® Hand Tool Frame | 98F6223   | 245.66     |
| 90390-3       | Die Set for 0.110" 22-18 AWG | 98F5763   | 234.73     |
| 90391-3       | Die Set for 0.110" 16-14 AWG | 50F539    | 234.73     |
| 58052-3       | Die Set for 0.110" 26-22 AWG | 93F5818   | 614.91     |

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## ULTRA-FAST PLUS FASTON® RECEPTACLES



Ultra-Fast Plus Receptacle



Ultra-Fast Plus Receptacle

Offer all the advantages and conveniences of the standard ultra-fast product plus an insulation crimp. Assemblies are color-coded by wire size: Red-22-19 AWG and Blue-16-14 AWG. Tin-plated, copper alloy terminal with brass terminal base.

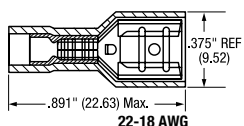
| Mfg. Part No. | AWG   | Mating Tab     | Dimensions    | Stock No. | Price Each |
|---------------|-------|----------------|---------------|-----------|------------|
| ● 2-520409-2  | 22-18 | 0.020 x 0.187" | 0.336" 0.855" | 90F3719   | 0.25       |
| ● 2-520411-2  | 22-18 | 0.032 x 0.187" | 0.336" 0.855" | 25C3126   | 0.25       |
| ● 3-520410-2  | 16-14 | 0.020 x 0.187" | 0.336" 0.855" | 90F7568   | 0.25       |
| ● 3-520412-2  | 16-14 | 0.032 x 0.187" | 0.336" 0.855" | 25C3128   | 0.25       |
| ● 2-520407-2  | 22-18 | 0.032 x 0.250" | 0.409" 0.855" | 90F3752   | 0.23       |
| ● 3-520408-2  | 16-14 | 0.032 x 0.250" | 0.409" 0.855" | 90F3754   | 0.23       |

## HAND TOOLS FOR ULTRA-FAST PLUS FASTON® RECEPTACLES

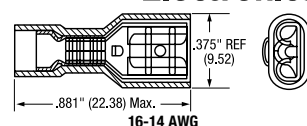
| Mfg. Part No. | Description                  | Stock No. | Price Each |
|---------------|------------------------------|-----------|------------|
| 58078-3       | TETRA-CRIMP® Hand Tool Frame | 98F6223   | 245.66     |
| 58079-3       | Die Set for 22-18 AWG        | 66F1496   | 451.76     |
| 58080-3       | Die Set for 16-14 AWG        | 66F1490   | 459.00     |

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## FULLY-INSULATED PIDG® FASTON® RECEPTACLES

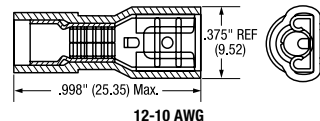


22-18 AWG



16-14 AWG

- Tin-Plated Brass Body
- Full Nylon Insulation Provides Wire Support
- Allows Wire to Bend Without Fraying or Breaking the Conductor
- Mating Tab: 0.250 x 0.032" (6.35 x 0.81)



12-10 AWG

Applications: power supplies, automotive, motors and instrumentation. UL recognized, CSA certified.

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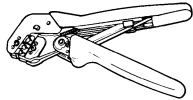
## TERMINALS &amp; SPLICES

## FULLY-INSULATED PIDG® FASTON® RECEPTACLES (CONT.)

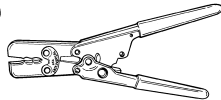
| Mfg. Part No. | AWG   | Stock No. | Price Each |
|---------------|-------|-----------|------------|
| ● 696357-1    | 22-18 | 91C3763   | 0.36       |
| ● 696366-1    | 16-14 | 91C3764   | 0.36       |
| ● 696371-1    | 12-10 | 91C3765   | 0.54       |

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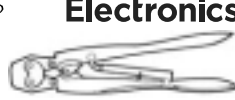
## HAND TOOLS FOR TERMINALS AND SPLICES



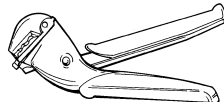
Mfg. Part No. 58433-3



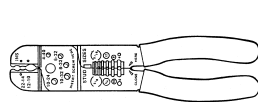
Mfg. Part No. 55893-1



Mfg. Part No. 49935



Mfg. Part No. 59824-1



Mfg. Part No. 696126-1

**Mfg. part no. 58433-3** PRO-CRIMPER™ II hand tool frame, complete with **mfg. part no. 58423-1** interchangeable die set assembly, crimps PIDG® and PLASTI-GRIP® insulated terminals and splices 22-16, 16-14, and 12-10 AWG. Features angled head for comfortable hand and wrist position. Ratchet control provides complete crimping cycle plus emergency ratchet release and extra strong pivot pins for greater durability. Constructed of rugged high-carbon steel with cushioned handles for comfort. Various interchangeable die sets fit into tool frame, including replacement die set **mfg. part no. 58423-1**, ordered separately below.

**Mfg. part no. 55893-1** hand tool crimps pre-insulated sealed terminals and splices 22-18, 16-14, 12-10 AWG.

**Mfg. part no. 49935** CERTI-CRIMP® hand tool with ratchet control provides a complete crimping cycle. Crimps SOLISTRAND® terminals and splices 22-16, 16-14, and 12-10 AWG. Features insulation crimp adjustment, a locator for proper terminal positioning and support, a wire stop, and color coding and/or wire information on the tool head or handles. Designed to exacting dimensions, requires minimum skill to operate, and is repairable. Suited for military, UL and CSA applications.

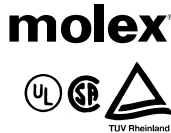
**Mfg. part no. 59824-1** TETRA-CRIMP® hand tool crimps PIDG® and PLASTI-GRIP® insulated terminals and splices 26-22, 22-16, 16-14, and 12-10 AWG. Dies travel in arc-like path. Features multiple color-coded crimping cavities, terminal locator and wire stop, and ratchet control release.

**Mfg. part no. 696126-1** SUPER CHAMP® multipurpose hand tool features wire stripper, cutter, and multiple crimping options. Ideal for stripping wire, cutting bolts and crimping insulated terminals and splices 12-10, 16-14, and 22-18 AWG. Constructed of high-carbon, heat-treated steel with PVC cushion grips on handles.

| Mfg. Part No. | Description                                                   | AWG   | Stock No. | Price Each |
|---------------|---------------------------------------------------------------|-------|-----------|------------|
| 58433-3       | PRO-CRIMPER™ II Hand Tool Frame with Die Set                  | 22-10 | 97F9552   | 96.00      |
| 58423-1       | PRO-CRIMPER™ II Die Set for Insulated Terminals and Splices   | 22-10 | 66F3273   | 43.50      |
| 55893-1       | Crimp Tool                                                    | 22-10 | 92F1056   | 83.04      |
| 49935         | CERTI-CRIMP® Hand Tool                                        | 22-10 | 50F548    | 298.50     |
| 58524-1       | PRO-CRIMPER™ II Hand Tool with Die Set for FASTON® 250 Series | 18-14 | 83F8370   | 424.20     |
| 58524-2       | PRO-CRIMPER™ II Die Set for FASTON® 250 Series                | 18-14 | 83F8371   | 393.90     |
| 58525-1       | PRO-CRIMPER™ II Hand Tool with Die Set for FASTON® 250 Series | 14-10 | 83F8372   | 443.90     |
| 58525-2       | PRO-CRIMPER™ II Die Set for FASTON® 250 Series                | 14-10 | 83F8373   | 416.63     |
| 59824-1       | TETRA-CRIMP® Hand Tool                                        | 26-10 | 82F9908   | 363.43     |
| 696126-1      | SUPER CHAMP® Multipurpose Hand Tool                           | 22-10 | 35C2264   | 36.11      |

(5543)

## FULLY-INSULATED QUICK-DISCONNECTS



- Sold in packages of 100



## AVIKRIMP® — MALE (STANDARD FLARE), ZINC-CHROMATE PLATED COPPER CONTACT, NYLON INSULATED

Avikrimp® fully-insulated male and female quick-disconnects feature a secure metal support sleeve, superior strain relief, and "smooth" edges. Meets the double-crimp requirements of VDE and other DIN specifications. UL listed, CSA certified, TÜV approved.

| Mfg. Part No. | Insul. Color | Wire Range (AWG) | Accepts Tab Size | Stock No. | Price per Pkg. |
|---------------|--------------|------------------|------------------|-----------|----------------|
| ● 19001-0001  | Red          | 22-18            | 0.250 × 0.032"   | 55H2717   | 0.56           |
| ● 19001-0003  | Blue         | 16-14            | 0.187 × 0.020"   | 37C5055   | 25.74          |
| ● 19001-0006  | Blue         | 16-14            | 0.250 × 0.032"   | 37C5056   | 23.40          |
| ● 19001-0008  | Blue         | 16-14            | 0.187 × 0.020"   | 37C5057   | 29.70          |
| ● 19001-0010  | Yellow       | 12-10            | 0.250 × 0.032"   | 37C5058   | 30.60          |

➔ CONTINUED ➔

## FULLY-INSULATED QUICK-DISCONNECTS (CONT.)

## AVIKRIMP® — FEMALE (STANDARD FLARE), TIN-PLATED BRASS CONTACT, NYLON INSULATED

| Mfg. Part No. | Insul. Color | Wire Range (AWG) | Accepts Tab Size | Stock No. | Price per Pkg. |
|---------------|--------------|------------------|------------------|-----------|----------------|
| ● 19002-0001  | Red          | 22-18            | 0.250 × 0.032"   | 37C5059   | 21.24          |
| ● 19002-0005  | Red          | 22-18            | 0.187 × 0.020"   | 37C5060   | 21.24          |
| ● 19002-0009  | Red          | 22-18            | 0.187 × 0.032"   | 55H2732   | 0.46           |
| ● 19002-0013  | Red          | 22-18            | 0.110 × 0.020"   | 37C5061   | 21.60          |
| ● 19002-0024  | Blue         | 16-14            | 0.250 × 0.032"   | 37C5063   | 21.24          |
| ● 19002-0028  | Blue         | 16-14            | 0.187 × 0.020"   | 37C5064   | 23.76          |
| ● 19002-0031  | Blue         | 16-14            | 0.187 × 0.032"   | 55H2749   | 0.47           |
| ● 19002-0034  | Blue         | 16-14            | 0.110 × 0.020"   | 37C5065   | 23.76          |
| ● 19002-0044  | Yellow       | 12-10            | 0.250 × 0.032"   | 37C5066   | 25.38          |

## INSULKRIMP® — FEMALE (STANDARD FLARE), TIN-PLATED BRASS CONTACT, PVC INSULATED

InsulKrimp® fully-insulated quick-disconnects are designed for dense packaging requirements (low profile height). Translucent "see-through" insulator provides for fast inspection. Features funnel entrance for increased crimping rates and wire stop in barrel to prevent insertion of over-stripped wires. UL listed, CSA certified.

|              |        |       |                |         |       |
|--------------|--------|-------|----------------|---------|-------|
| ● 19003-0001 | Red    | 22-18 | 0.250 × 0.032" | 54H0186 | 13.50 |
| ● 19003-0011 | Red    | 22-18 | 0.187 × 0.020" | 29M9971 | 9.90  |
| ● 19003-0040 | Blue   | 16-14 | 0.250 × 0.032" | 54H0188 | 11.34 |
| ● 19003-0050 | Blue   | 16-14 | 0.187 × 0.020" | 54H0189 | 14.76 |
| ● 19003-0064 | Yellow | 26-24 | 0.187 × 0.020" | 54H0190 | 17.82 |
| ● 19003-0071 | Yellow | 26-24 | 0.250 × 0.032" | 54H0191 | 12.78 |

## INSULKRIMP® — FEMALE, TIN-PLATED BRASS CONTACT, PVC INSULATED

|             |      |       |                |         |      |
|-------------|------|-------|----------------|---------|------|
| ● 190170037 | Blue | 16-14 | 0.250 × 0.032" | 75C9604 | 0.23 |
|-------------|------|-------|----------------|---------|------|

## INSULKRIMP® — FEMALE COUPLER (EXPANDED FLARE), TIN-PLATED BRASS CONTACT, NYLON INSULATED

|              |     |       |                |         |       |
|--------------|-----|-------|----------------|---------|-------|
| ● 19005-0010 | Red | 22-18 | 0.250 × 0.032" | 54H0192 | 16.74 |
|--------------|-----|-------|----------------|---------|-------|

## INSULKRIMP® — MALE COUPLER, ZINC-CHROMATE PLATED COPPER CONTACT, NYLON INSULATED

|              |     |       |                |         |      |
|--------------|-----|-------|----------------|---------|------|
| ● 19004-0001 | Red | 22-18 | 0.250 × 0.032" | 73C6296 | 0.35 |
|--------------|-----|-------|----------------|---------|------|

## INSULKRIMP® PIGGYBACK — DUAL (STANDARD FLARE), TIN-PLATED BRASS CONTACT, NYLON INSULATED

InsulKrimp® piggyback dual disconnects are used when multiple connections are required and there is a limited number of tabs.

|              |        |       |                |         |      |
|--------------|--------|-------|----------------|---------|------|
| ● 19013-0001 | Red    | 22-18 | 0.250 × 0.032" | 55H2941 | 0.70 |
| ● 19013-0005 | Blue   | 16-14 | 0.250 × 0.032" | 55H2945 | 0.72 |
| ● 19013-0018 | Yellow | 12-10 | 0.250 × 0.032" | 55H2950 | 0.78 |

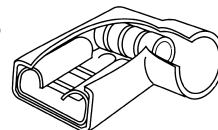
## KRIMPITITE® — FEMALE, BUTTED SEAM, TIN-PLATED BRASS CONTACT, NONINSULATED

|              |     |       |                |         |      |
|--------------|-----|-------|----------------|---------|------|
| ● 19016-0009 | ... | 22-18 | 0.250 × 0.032" | 94C7280 | 0.10 |
|--------------|-----|-------|----------------|---------|------|

(5527)

## FULLY-INSULATED QUICK-DISCONNECT FLAGS

- Nylon Insulated
- Right Angle, Space Saving Design
- UL Listed, CSA Certified
- Sold in Packages of 100



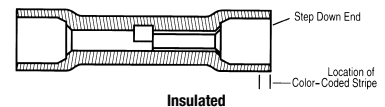
| Mfg. Part No. | Color  | Wire Range (AWG) | Accepts Tab Size | Stock No. | Price per Pkg. |
|---------------|--------|------------------|------------------|-----------|----------------|
| ● 19007-0001  | Red    | 22-18            | 0.250 × 0.032"   | 37C5076   | 33.81          |
| ● 19007-0021  | Blue   | 16-14            | 0.250 × 0.032"   | 37C5078   | 27.89          |
| ● 19007-0009  | Red    | 22-18            | 0.187 × 0.020"   | 37C5077   | 36.96          |
| ● 19007-0029  | Blue   | 16-14            | 0.187 × 0.020"   | 37C5079   | 32.07          |
| ● 19007-0040  | Yellow | 12-10            | 0.250 × 0.032"   | 37C5080   | 37.96          |

(5529)

## STEP-DOWN BUTT SPLICES



- A Unique Problem Solver
- Perfect Solution When Going From 2-Wires-to-1
- Great For Splicing Multiple Wires-to-1
- UL listed, CSA certified
- Sold in Packages of 100



| Mfg. Part No.  | Wire Range (AWG) | Insulation Color        | Stock No. | Price per Pkg. |
|----------------|------------------|-------------------------|-----------|----------------|
| ● 19154-0022   | 16-14 to 22-18   | Blue with Red Stripe    | 37C5102   | 81.63          |
| ● 19215-0013 * | 16-14 to 22-18   | Noninsulated            | 55H5672   | 0.85           |
| ● 19154-0035   | 12-10 to 16-14   | Yellow with Blue Stripe | 29M9974   | 70.36          |
| ● 19154-0044   | 8 to 12-10       | Red with Yellow Stripe  | 37C5105   | 95.60          |

\*Sold individually

(5532)



TERMINALS & SPLICES

WINDOW BUTT SPLICES

Just Added



**molex**

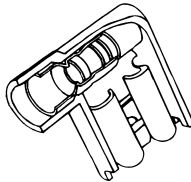
- Convenient wire inspection window
- Color-coded nylon insulation
- Butted seam
- Tin-plated copper contact

- Rated 300V max.
- Temperature range: -55°C to +105°C
- Sold individually

| Mfg. Part No. | Wire Range (AWG) | Mil. Spec. | Insulation Color | Length (In.) | Max. Wire Insul. Dia. (In.) | Stock No. | Price Each 1-99 |
|---------------|------------------|------------|------------------|--------------|-----------------------------|-----------|-----------------|
| 19199-0007    | 22-18            | M7928/5-3  | Red              | 1.260        | 0.140                       | 55H5454   | 0.89            |
| 19199-0009    | 16-14            | M7928/5-4  | Blue             | 1.260        | 0.170                       | 55H5456   | 0.74            |
| 19199-0011    | 12-10            | M7928/5-5  | Yellow           | 1.620        | 0.228                       | 55H5458   | 1.27            |

Avikrimp™ FULLY-INSULATED QUICK-DISCONNECT FLAGS

- TÜV Approved, Meets DIN Specifications
- Provides a Double Crimp with Metal Strain Relief
- Patented
- Sold in Packages of 100



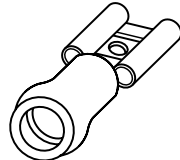
**molex**



| Mfg. Part No. | Color  | Wire Range (AWG) | Accepts Tab Size | Stock No. | Price per Pkg. 1-4 |
|---------------|--------|------------------|------------------|-----------|--------------------|
| 19006-0001    | Red    | 22-18            | 0.250 x 0.032"   | 37C5071   | 29.31              |
| 19006-0011    | Blue   | 16-14            | 0.250 x 0.032"   | 37C5073   | 27.68              |
| 19006-0005    | Red    | 22-18            | 0.187 x 0.020"   | 37C5072   | 28.70              |
| 19006-0015    | Blue   | 16-14            | 0.187 x 0.020"   | 37C5074   | 30.89              |
| 19006-0019    | Yellow | 12-10            | 0.250 x 0.032"   | 37C5075   | 44.66              |

Avikrimp™ NYLON INSULATED QUICK-DISCONNECTS WITH VIBRATION-SUPPORT

- Tin-Plated Brass Construction with Closed Electrical Barrels
- Sold in Packages of 100



**molex**

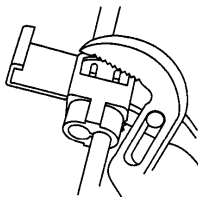


Available in loose piece and tape-mounted form; go online or call.

| Mfg. Part No. | Color  | AWG   | Accepts Tab Size | Max. Wire Insulation Diameter | Stock No. | Price per Pkg. 1-4 |
|---------------|--------|-------|------------------|-------------------------------|-----------|--------------------|
| 19019-0001    | Red    | 22-18 | 0.110 x 0.020"   | 0.115"                        | 54H0193   | 28.47              |
| 19019-0004    | Red    | 22-18 | 0.110 x 0.032"   | 0.115"                        | 54H0194   | 25.34              |
| 19019-0006    | Red    | 22-18 | 0.187 x 0.020"   | 0.115"                        | 54H0195   | 22.94              |
| 19019-0012    | Red    | 22-18 | 0.250 x 0.032"   | 0.115"                        | 54H0196   | 22.79              |
| 19019-0022    | Blue   | 16-14 | 0.110 x 0.020"   | 0.138"                        | 54H0197   | 30.06              |
| 19019-0027    | Blue   | 16-14 | 0.187 x 0.020"   | 0.138"                        | 54H0198   | 23.23              |
| 19019-0031    | Blue   | 16-14 | 0.250 x 0.032"   | 0.138"                        | 54H0199   | 25.15              |
| 19019-0037    | Yellow | 12-10 | 0.250 x 0.032"   | 0.225"                        | 54H0200   | 43.07              |

MULTI-LOCKS

No special tools needed to make pigtail taps, parallel or in-line splices. Self-tapping, insulation displacement. Sold in packages of 100.



**molex**



| Mfg. Part No. | Wire Range (AWG) | Color  | Stock No. | Price per Pkg. 1-4 |
|---------------|------------------|--------|-----------|--------------------|
| 19216-0002    | 12-10            | Yellow | 37C5142   | 63.07              |
| 19216-0003    | 16-14            | Blue   | 37C5143   | 29.99              |
| 19216-0004    | 18-14            | White  | 37C5144   | 45.23              |
| 19216-0005    | 22-18            | Red    | 37C5145   | 31.22              |

WIRE TAPS

| Mfg. Part No. | Wire Range (AWG) | Color  | Stock No. | Price per Pkg. 1-4 |
|---------------|------------------|--------|-----------|--------------------|
| 19216-0009    | 12               | Yellow | 55H5723   | 0.45               |
| 19216-0010    | 18-14            | Blue   | 55H5724   | 0.45               |
| 19216-0011    | 22-18            | Red    | 55H5725   | 0.45               |

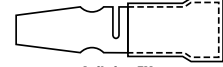
SNAP PLUGS



**molex**



InsulKrimp™



Avikrimp™

- Designed to SAE Specifications
- Can Be Connected and Disconnected Repeatedly

- Diameter: 0.156"
- Sold in Packages of 100

InsulKrimp™ (PVC INSULATION)

| Mfg. Part No. | AWG   | Crimp Tool # | Max. Wire Insulation Dia. | Stock No. | Price per Pkg. 1-4 |
|---------------|-------|--------------|---------------------------|-----------|--------------------|
| 19034-0005    | 22-18 | 14           | 0.140"                    | 54H0201   | 30.90              |
| 19034-0009    | 16-14 | 15           | 0.175"                    | 54H0202   | 28.74              |

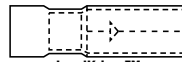
Avikrimp™ (NYLON INSULATION)

| Mfg. Part No. | AWG   | Crimp Tool # | Max. Wire Insulation Dia. | Stock No. | Price per Pkg. 1-4 |
|---------------|-------|--------------|---------------------------|-----------|--------------------|
| 19036-0003    | 22-18 | 14           | 0.140"                    | 54H0203   | 33.58              |
| 19036-0008    | 16-14 | 9            | 0.175"                    | 54H0204   | 39.83              |

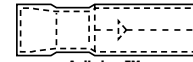
SNAP RECEPTACLES



**molex**



InsulKrimp™



Avikrimp™

- Designed to SAE Specifications
- Can Be Connected and Disconnected Repeatedly

- Diameter: 0.156"
- Sold in Packages of 100

InsulKrimp™ (PVC INSULATION)

| Mfg. Part No. | AWG   | Crimp Tool # | Max. Wire Insulation Diameter | Stock No. | Price per Pkg. 1-4 |
|---------------|-------|--------------|-------------------------------|-----------|--------------------|
| 19038-0001    | 22-18 | 16           | 0.14"                         | 54H0205   | 20.09              |
| 19038-0007    | 16-14 | 17           | 0.17"                         | 54H0206   | 18.74              |

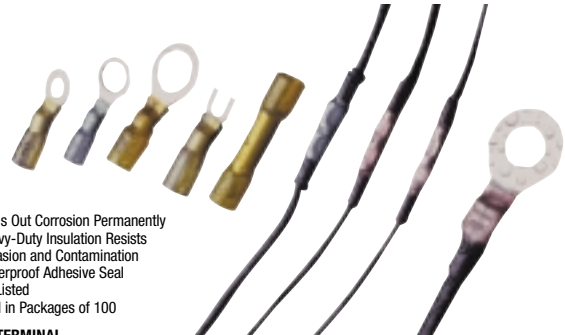
Avikrimp™ (NYLON INSULATION)

| Mfg. Part No. | AWG   | Crimp Tool # | Max. Wire Insulation Diameter | Stock No. | Price per Pkg. 1-4 |
|---------------|-------|--------------|-------------------------------|-----------|--------------------|
| 19039-0001    | 22-18 | 16           | 0.125"                        | 54H0207   | 31.35              |
| 19039-0006    | 16-14 | 17           | 0.15"                         | 54H0208   | 31.64              |

Perma-Seal™ TERMINALS



**molex**



- Seals Out Corrosion Permanently
- Heavy-Duty Insulation Resists Abrasion and Contamination
- Waterproof Adhesive Seal
- UL Listed
- Sold in Packages of 100

RING TERMINAL

| Mfg. Part No. | Wire Range (AWG) | Color  | Stud Size | Stock No. | Price per Pkg. 1-4 |
|---------------|------------------|--------|-----------|-----------|--------------------|
| 19164-0086    | 22-18            | Red    | 8         | 37C5127   | 76.39              |
| 19164-0003    | 22-18            | Red    | 10        | 37C5109   | 76.39              |
| 19164-0004    | 22-18            | Red    | 1/4       | 39C1825   | 76.39              |
| 19164-0034    | 16-14            | Blue   | 10        | 37C5117   | 80.08              |
| 19164-0026    | 16-14            | Blue   | 1/4       | 37C5113   | 78.54              |
| 19164-0065    | 12-10            | Yellow | 10        | 37C5121   | 104.72             |
| 19164-0066    | 12-10            | Yellow | 1/4       | 37C5122   | 86.24              |

SPADE TERMINAL

| Mfg. Part No. | Wire Range (AWG) | Color  | Stud Size | Stock No. | Price per Pkg. 1-4 |
|---------------|------------------|--------|-----------|-----------|--------------------|
| 19164-0008    | 22-18            | Red    | 10        | 37C5111   | 76.39              |
| 19164-0029    | 16-14            | Blue   | 8         | 37C5114   | 77.86              |
| 19164-0030    | 16-14            | Blue   | 10        | 37C5115   | 71.18              |
| 19164-0070    | 12-10            | Yellow | 8         | 28M9347   | 86.24              |

BUTT SPlice TERMINAL

| Mfg. Part No. | Wire Range (AWG) | Color  | Stud Size | Stock No. | Price per Pkg. 1-4 |
|---------------|------------------|--------|-----------|-----------|--------------------|
| 19164-0013    | 22-18            | Red    | ...       | 37C5112   | 78.23              |
| 19164-0044    | 16-14            | Blue   | ...       | 37C5118   | 93.68              |
| 19164-0056    | 12-10            | Yellow | ...       | 37C5119   | 132.44             |

QUICK-DISCONNECT COUPLERS — MALE

| Mfg. Part No. | Wire Range (AWG) | Color  | Stud Size | Stock No. | Price per Pkg. 1-4 |
|---------------|------------------|--------|-----------|-----------|--------------------|
| 19164-0048    | 16-14            | Blue   | 1/4       | 54H0232   | 101.64             |
| 19164-0075    | 12-10            | Yellow | 1/4       | 54H0234   | 144.76             |

➤ CONTINUED ➤

## TERMINALS &amp; SPLICES

## Perma-Seal™ TERMINALS (CONT.)

## QUICK-DISCONNECT COUPLERS — FEMALE

| Mfg. Part No. | Wire Range (AWG) | Color  | Stud Size | Stock No. | Price per Pkg. |
|---------------|------------------|--------|-----------|-----------|----------------|
|               |                  |        |           |           | 1-4            |
| ● 19164-0017  | 18-22            | Red    | 1/4       | 54H0231   | 98.56          |
| ● 19164-0050  | 14-16            | Blue   | 1/4       | 54H0233   | 101.64         |
| ● 19164-0076  | 10-12            | Yellow | 1/4       | 54H0235   | 89.32          |

(69831)

## SNAP SPADE TERMINALS

- Copper Contact
- Contact Material Thickness: 0.032"
- Crimp Tool #: 13
- Sold in Packages of 100



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## InsulKrimp™ (PVC INSULATION)

| Mfg. Part No. | AWG   | Stud Size | Max. Wire Insul. Diameter | Max. Width | Stock No. | Price per Pkg. |
|---------------|-------|-----------|---------------------------|------------|-----------|----------------|
|               |       |           |                           |            |           | 1-4            |
| ● 19099-0003  | 22-18 | 8         | 0.145"                    | 0.30"      | 54H0209   | 21.68          |
| ● 19099-0009  | 22-18 | 5-6       | 0.145"                    | 0.26"      | 54H0210   | 21.27          |
| ● 19099-0027  | 16-14 | 5-6       | 0.175"                    | 0.26"      | 54H0212   | 21.68          |
| ● 19099-0032  | 16-14 | 8         | 0.175"                    | 0.32"      | 54H0213   | 31.09          |
| ● 19099-0034  | 16-14 | 10        | 0.175"                    | 0.34"      | 54H0214   | 31.50          |
| ● 19099-0038  | 12-10 | 8         | 0.250"                    | 0.33"      | 54H0215   | 30.52          |
| ● 19099-0044  | 12-10 | 5-6       | 0.250"                    | 0.26"      | 54H0216   | 34.77          |
| ● 19099-0050  | 12-10 | 10        | 0.250"                    | 0.34"      | 54H0217   | 33.95          |

## Avikrimp™ (NYLON INSULATION)

|              |       |     |        |       |         |       |
|--------------|-------|-----|--------|-------|---------|-------|
| ● 19115-0001 | 22-18 | 5-6 | 0.140" | 0.27" | 54H0218 | 30.27 |
| ● 19115-0003 | 22-18 | 8   | 0.140" | 0.30" | 54H0219 | 30.68 |
| ● 19115-0009 | 22-18 | 5-6 | 0.140" | 0.26" | 54H0220 | 25.85 |
| ● 19115-0012 | 22-18 | 8   | 0.140" | 0.32" | 54H0221 | 28.63 |
| ● 19115-0014 | 22-18 | 10  | 0.140" | 0.34" | 28M9344 | 31.09 |
| ● 19115-0016 | 16-14 | 5-6 | 0.170" | 0.27" | 54H0223 | 24.99 |
| ● 19115-0024 | 16-14 | 5-6 | 0.170" | 0.26" | 54H0224 | 31.50 |
| ● 19115-0031 | 16-14 | 10  | 0.170" | 0.34" | 28M9345 | 32.72 |
| ● 19115-0035 | 12-10 | 8   | 0.225" | 0.33" | 54H0226 | 31.33 |
| ● 19115-0042 | 12-10 | 5-6 | 0.225" | 0.26" | 54H0227 | 58.35 |
| ● 19115-0048 | 12-10 | 10  | 0.225" | 0.34" | 54H0228 | 33.13 |
| ● 19115-0079 | 16-14 | 8   | 0.170" | 0.32" | 54H0229 | 32.72 |

(75856)

## RATCHET CONTROL CRIMP HAND TOOLS

molex

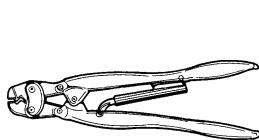


Fig. 1

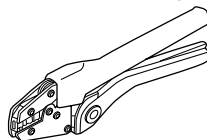


Fig. 2 - Nested

- Releases Only When Crimp Cycle is Completed, Providing Proper Crimp and Pull-Test
- Terminal Locator Included
- Long Handles Minimize Operator Fatigue
- 3 Nested Tools Feature Interchangeable Die for Crimping Various Types of 22-10 AWG Terminals

| Mfg. Part No. | Fig. | Description                         | Stock No. | Price Each |
|---------------|------|-------------------------------------|-----------|------------|
| 19285-0050    | 1    | Sealed Ring, Spade and Butt Splices | 54H0717   | 362.25     |
| 19285-0051    | 1    | Sealed, 14-22 AWG 0.250"            | 54H0718   | 362.25     |
| 640015200     | 1    | 24-26 AWG 0.187" and 0.250"         | 07J1681   | 300.00     |
| 19285-0011    | 1    | Splice 8 AWG                        | 49H5074   | 362.25     |
| 19285-0018    | 1    | Butt Splice 10-12 AWG               | 54H0714   | 362.25     |
| 640014100     | 1    | Flag 0.187" Quick-Disconnect        | 01J9060   | 262.50     |
| 64003-0100    | 1    | Wire Pins 10-22 AWG                 | 32H5038   | 434.70     |
| 64001-1200    | 2    | Discrete Wire 18-22 AWG             | 81H4318   | 496.80     |
| 64001-1400    | 2    | Butt Splice 14-16 AWG               | 54H1015   | 434.70     |
| 64001-0100    | 2    | Splices 10-22 AWG                   | 79C4050   | 403.65     |
| 64001-4600    | 2    | Discrete Wire 10-12 AWG             | 97H2543   | 496.80     |

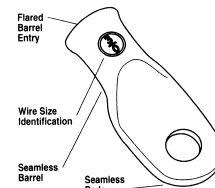
(75858)

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(94640)

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## HEAVY-DUTY COPPER RING TERMINALS



molex



Flared barrel for easy wire insertion. Provide 100% conductivity. Sold in packages of 10 and 100.

| Mfg. Part No. | Wire Range (AWG) | Stud Size | Pkg. of | Stock No. | Price per Pkg. |
|---------------|------------------|-----------|---------|-----------|----------------|
|               |                  |           |         |           | 1-4            |
| ● 19221-0223  | 8                | 10        | 100     | 37C5146   | 53.20          |
| ● 19221-0224  | 8                | 1/4       | 100     | 37C5147   | 75.02          |
| ● 19221-0225  | 8                | 5/16      | 100     | 37C5148   | 47.06          |
| ● 19221-0226  | 8                | 3/8       | 10      | 37C5149   | 6.45           |
| ● 19221-0228  | 6                | 5/16      | 10      | 37C5151   | 11.02          |
| ● 19221-0229  | 6                | 3/8       | 10      | 37C5152   | 9.72           |
| ● 19221-0230  | 4                | 1/4       | 10      | 37C5153   | 10.07          |
| ● 19221-0231  | 4                | 5/16      | 10      | 37C5154   | 9.08           |
| ● 19221-0232  | 4                | 3/8       | 10      | 37C5155   | 9.08           |
| ● 19221-0233  | 2                | 5/16      | 10      | 37C5156   | 36.94          |
| ● 19221-0235  | 2                | 3/8       | 10      | 37C5157   | 13.29          |
| ● 19221-0236  | 2                | 1/2       | 10      | 37C5158   | 18.15          |
| ● 19221-0237  | 1                | 5/16      | 10      | 37C5159   | 13.61          |
| ● 19221-0238  | 1                | 3/8       | 10      | 37C5160   | 13.61          |
| ● 19221-0239  | 1                | 1/2       | 10      | 28M9350   | 17.18          |
| ● 19221-0240  | 1/0              | 5/16      | 10      | 37C5162   | 17.82          |
| ● 19221-0241  | 1/0              | 3/8       | 10      | 37C5163   | 16.53          |
| ● 19221-0242  | 1/0              | 1/2       | 10      | 37C5164   | 16.53          |
| ● 19221-0243  | 2/0              | 5/16      | 10      | 28M9351   | 26.57          |
| ● 19221-0244  | 2/0              | 3/8       | 10      | 37C5166   | 24.95          |
| ● 19221-0245  | 2/0              | 1/2       | 10      | 37C5167   | 22.36          |
| ● 19221-0246  | 3/0              | 5/16      | 10      | 37C5168   | 30.78          |
| ● 19221-0247  | 3/0              | 3/8       | 10      | 37C5169   | 29.49          |
| ● 19221-0248  | 3/0              | 1/2       | 10      | 37C5170   | 30.78          |
| ● 19221-0250  | 4/0              | 3/8       | 10      | 28M9352   | 46.34          |
| ● 19221-0251  | 4/0              | 1/2       | 10      | 37C5172   | 46.01          |

(69848)

## Avikrimp® RING TERMINALS WITH STRAIN RELIEF



molex



Double crimp with metal strain relief. Easy tunnel entry with tough nylon insulation. Sold in packages of 100.

| Mfg. Part No. | Wire Range (AWG) | Color  | Stud Size | Max. Width (mm) | Min. Clearance (mm) | Max. Lgth. (mm) | Stock No. | Price per Pkg. |
|---------------|------------------|--------|-----------|-----------------|---------------------|-----------------|-----------|----------------|
|               |                  |        |           |                 |                     |                 |           | 1-4            |
| ● 19073-0038  | 22-18            | Red    | 5-6       | 6.70            | 6.10                | 20.50           | 37C5093   | 23.56          |
| ● 19073-0042  | 22-18            | Red    | 8         | 6.70            | 6.10                | 20.50           | 29M9972   | 22.64          |
| ● 19073-0017  | 22-18            | Red    | 10        | 7.90            | 6.90                | 22.0            | 70C4944   | 21.32          |
| ● 19073-0079  | 16-14            | Blue   | 5/16      | 12.10           | 9.90                | 27.40           | 37C5095   | 34.77          |
| ● 19073-0024  | 22-18            | Red    | 1/4       | 12.10           | 9.80                | 26.90           | 39C1818   | 35.10          |
| ● 19073-0067  | 16-14            | Blue   | 5-6       | 6.60            | 5.30                | 22.30           | 29M9973   | 22.31          |
| ● 19073-0085  | 16-14            | Blue   | 8         | 8.20            | 7.00                | 22.30           | 39C1821   | 21.98          |
| ● 19073-0087  | 16-14            | Blue   | 10        | 8.20            | 7.00                | 22.30           | 39C1822   | 27.56          |
| ● 19073-0076  | 16-14            | Blue   | 1/4       | 12.10           | 9.90                | 27.40           | 39C1820   | 32.48          |
| ● 19073-0188  | 12-10            | Yellow | 1/4       | 13.70           | 10.00               | 31.95           | 95H7481   | 53.14          |

(69852)

## PVC (InsulKrimp™) RING TERMINALS



molex



Molded insulation provides funnel entry. Sold in packages of 100.

| Mfg. Part No. | Wire Range (AWG) | Color  | Stud Size | Max. Width (mm) | Min. Clearance (mm) | Max. Lgth. (mm) | Stock No. | Price per Pkg. |
|---------------|------------------|--------|-----------|-----------------|---------------------|-----------------|-----------|----------------|
|               |                  |        |           |                 |                     |                 |           | 1-4            |
| ● 19070-0145  | 12-10            | Yellow | 8         | 7.40            | 7.80                | 26.20           | 37C5090   | 23.25          |
| ● 19070-0121  | 12-10            | Yellow | 8         | 9.78            | 7.70                | 27.33           | 95H7485   | 25.50          |
| ● 19070-0123  | 12-10            | Yellow | 10        | 9.80            | 7.70                | 27.30           | 37C5088   | 37.88          |
| ● 19070-0132  | 12-10            | Yellow | 1/4       | 13.70           | 10.00               | 31.60           | 37C5089   | 28.13          |

➤ CONTINUED ➤

## TERMINALS &amp; SPLICES

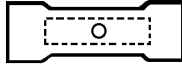
## PVC (Insulkrimp™) RING TERMINALS (CONT.)

| Mfg. Part No. | Wire Range (AWG) | Color  | Stud Size | Max. Width (mm) | Min. Clearance (mm) | Max. Lgth. (mm) | Stock No. | Price per Pkg. |
|---------------|------------------|--------|-----------|-----------------|---------------------|-----------------|-----------|----------------|
| ● 19070-0155  | 12-10            | Yellow | 5/16      | 15.20           | 14.40               | 34.20           | 37C5092   | 49.13          |
| ● 19070-0153  | 12-10            | Yellow | 3/8       | 15.20           | 14.40               | 34.20           | 37C5091   | 28.88          |

(69853)

## PVC BUTT SPLICES

Industry standard butt splices. Sold in packages of 100.



molex



| Mfg. Part No. | Wire Range (AWG) | Color  | Stock No. | Price per Pkg. |
|---------------|------------------|--------|-----------|----------------|
| ● 19154-0015  | 16-14            | Blue   | 37C5101   | 8.47           |
| ● 19154-0004  | 22-18            | Red    | 37C5100   | 9.91           |
| ● 19154-0028  | 12-10            | Yellow | 37C5103   | 13.48          |

(69850)

## Avikrimp® BUTT SPLICES WITH STRAIN RELIEF

Heavy-duty for high vibration applications. Double crimp with metal strain relief. Tough nylon insulation. Sold in packages of 100.



molex



| Mfg. Part No. | Wire Range (AWG) | Color  | Stock No. | Price per Pkg. |
|---------------|------------------|--------|-----------|----------------|
| ● 19199-0013  | 22-18            | Red    | 37C5141   | 35.49          |
| ● 19199-0003  | 16-14            | Blue   | 37C5139   | 36.27          |
| ● 19199-0005  | 12-10            | Yellow | 37C5140   | 43.61          |

(69851)

## CLOSED-END INSULATED SPLICES

Just Added



molex



Molex Nylon Closed-End Connectors feature 2-piece construction. A translucent nylon-molded insulation is adhered to the metal connector insert. The connector's insert is annealed, Tin-plated, seamless, pure electrolytic, tough pitch Copper. Individual design and performance requirements dictate the use of Copper inserts. These connectors are all rated for a maximum of 600V.

| Mfg. Part No. | AWG   | Stock No. | Price Each |      |
|---------------|-------|-----------|------------|------|
| ● 19160-0002  | 16-10 | 55H4882   | 0.23       | 0.20 |
| ● 19160-0009  | 22-12 | 25H8131   | 0.17       | 0.15 |
| ● 19160-0012  | 22-14 | 55H4883   | 0.16       | 0.14 |
| ● 19160-0024  | 8     | 55H4887   | 0.50       | 0.42 |

(89569)

## Avikrimp® SPADE TERMINALS WITH STRAIN RELIEF

Double crimp with metal strain relief. Easy funnel entry with tough nylon insulation. Sold in packages of 100.



molex



| Mfg. Part No. | Wire Range (AWG) | Color  | Stud Size | Max. Width (mm) | Min. Clearance (mm) | Max. Lgth. (mm) | Stock No. | Price per Pkg. |
|---------------|------------------|--------|-----------|-----------------|---------------------|-----------------|-----------|----------------|
| ● 19198-0004  | 22-18            | Red    | 8         | 8.30            | 7.70                | 23.20           | 37C5133   | 20.17          |
| ● 19198-0006  | 22-18            | Red    | 10        | 8.30            | 7.70                | 23.20           | 37C5134   | 23.54          |
| ● 19198-0012  | 16-14            | Blue   | 5-6       | 6.50            | 5.50                | 20.50           | 72C7247   | 0.27           |
| ● 19198-0019  | 16-14            | Blue   | 8         | 7.70            | 5.40                | 20.40           | 37C5135   | 24.00          |
| ● 19198-0025  | 16-14            | Blue   | 10        | 9.40            | 6.80                | 23.60           | 37C5136   | 28.80          |
| ● 19198-0044  | 12-10            | Yellow | 5-6       | 9.80            | 7.60                | 28.40           | 25M1056   | 25.56          |
| ● 19198-0047  | 12-10            | Yellow | 8         | 9.80            | 7.60                | 28.40           | 25M1057   | 24.96          |
| ● 19198-0050  | 12-10            | Yellow | 10        | 9.80            | 7.60                | 28.40           | 37C5137   | 42.54          |
| ● 19198-0056  | 12-10            | Yellow | 1/4       | 13.80           | 10.00               | 32.30           | 37C5138   | 31.61          |

(69854)

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(94645)

## DELUXE INSULATED SOLDERLESS TERMINAL KIT



molex



Kit contains variety of Molex ring terminals, spade terminals, hook terminals, and butt splice contacts and hand held crimp tool.

| pc | Description                                      |
|----|--------------------------------------------------|
| 25 | FEMALE Q.D. AVIKRIMP TAB .250X.032 (22-18)AWG    |
| 25 | FEMALE Q.D. AVIKRIMP TAB .187X.020 (22-18)AWG    |
| 25 | FEMALE Q.D. AVIKRIMP TAB .250X.032 (16-14)AWG    |
| 25 | FEMALE Q.D. AVIKRIMP TAB .187X.020 (16-14)AWG    |
| 25 | FEMALE Q.D. INSULKRIMP TAB .250X.032 (22-18)AWG  |
| 25 | FEMALE Q.D. INSULKRIMP TAB .187X.020 (22-18)AWG  |
| 25 | FEMALE Q.D. INSULKRIMP TAB .250X.032 (16-14)AWG  |
| 25 | FEMALE Q.D. FLAG AVIKRIMP .250X.032 (22-18)AWG   |
| 25 | FEMALE Q.D. FLAG AVIKRIMP .187X.020 (22-18)AWG   |
| 25 | FEMALE Q.D. FLAG AVIKRIMP .250X.032 (16-14)AWG   |
| 25 | FEMALE Q.D. FLAG INSULKRIMP .250X.032 (22-18)AWG |
| 25 | FEMALE Q.D. FLAG INSULKRIMP .250X.032 (16-14)AWG |
| 25 | FEMALE Q.D. FLAG INSULKRIMP .187X.020 (16-14)AWG |
| 25 | FEMALE Q.D. FLAG INSULKRIMP .250X.032 (12-10)AWG |
| 25 | PIGBACK INSULKRIMP DUAL SEX .250X.032 (22-18)AWG |
| 25 | FEMALE Q.D. AVIKRIMP TAB .110X.020 (22-18)AWG    |
| 25 | FEMALE Q.D. AVIKRIMP TAB .187X.020 (22-18)AWG    |
| 25 | FEMALE Q.D. AVIKRIMP TAB .250X.032 (16-14)AWG    |
| 25 | 0.156 SNAP PLUG INSULKRIMP (16-14)AWG            |
| 25 | BUTT SPLICE (22-18)AWG INSULKRIMP                |
| 25 | STEPPED DOWN BUTT BLUE/RED STRIPE (22-14)AWG     |
| 25 | CLOSED-END SPLICE NYLON (22-12)AWG               |
| 25 | SPADE TONGUE AVIKRIMP #5-(6)STUD (16-14)AWG      |
| 25 | SPADE TONGUE AVIKRIMP #5-(6)STUD (22-18)AWG      |
| 25 | CRIMPER INSUL/NON INSUL (10-22)AWG               |

| Mfg. Part No. | Description                                        | Stock No. | Price Each |
|---------------|----------------------------------------------------|-----------|------------|
| ● WMX-100     | Solderless Insulated Terminal Deluxe Kit - 601pcs. | 35K5830   | 120.95     |

(85055)

## VOLTREX® BRAND CRS SERIES RING TONGUE TERMINALS



VOLTREX® brand



Wire guide barrel for excellent electrical and mechanical connections. 1-pc. burr-free construction for maximum electrical conductivity. Electro-finish plating for maximum corrosion resistance. Constructed of pure electrolytic (ETP) copper, annealed to relieve stress points and provide maximum installed strength. Barrel-to-pad transition designed to minimize flexing and bending. Multiple "V" grooves in barrel give maximum holding power and current flow. Insulation is molded vinyl or nylon. Molded flange for accurate location of crimp tool. Open-end design permits visual inspection of wire location before and after crimping. Made in the U.S.A. UL recognized, CSA certified, OSHA compliant. Sold in package quantities indicated below.

## STYLE "T0" NONINSULATED BUTTED SEAM BARREL

| AWG   | Stud Size | Color | Mfg. Part No.  | Pkg. of | Stock No. | Price per Pkg. |
|-------|-----------|-------|----------------|---------|-----------|----------------|
| 26-24 | #0        | ...   | ● CRS-T0-2200  | 100     | 31N2800   | 8.40           |
|       | #4        | ...   | ● CRS-T0-2204  | 100     | 31N2802   | 8.40           |
|       | #6        | ...   | ● CRS-T0-2206  | 100     | 31N2803   | 8.40           |
| 22-18 | #4        | ...   | ● CRS-T0-1804* | 100     | 31N547    | 7.92           |
|       | #6        | ...   | ● CRS-T0-1806* | 100     | 31N548    | 7.92           |
|       | #8        | ...   | ● CRS-T0-1808* | 100     | 31N549    | 8.24           |
|       | #10       | ...   | ● CRS-T0-1810* | 100     | 31N550    | 8.24           |
|       | 1/4"      | ...   | ● CRS-T0-1825* | 100     | 31N551    | 10.60          |
| 16-14 | #6        | ...   | ● CRS-T0-1406* | 100     | 31N555    | 7.92           |
|       | #8        | ...   | ● CRS-T0-1408* | 100     | 31N556    | 8.24           |
|       | #10       | ...   | ● CRS-T0-1410* | 100     | 31N557    | 8.24           |
|       | 1/4"      | ...   | ● CRS-T0-1425* | 100     | 31N558    | 10.60          |
|       | 3/8"      | ...   | ● CRS-T0-1006* | 50      | 31N2805   | 6.15           |
| 12-10 | #10       | ...   | ● CRS-T0-1010* | 50      | 31N562    | 6.15           |
|       | 1/4"      | ...   | ● CRS-T0-1025* | 50      | 31N563    | 7.21           |
|       | 3/8"      | ...   | ● CRS-T0-1037* | 50      | 31N565    | 7.48           |
|       |           |       |                |         |           |                |

## STYLE "Z0" NONINSULATED BRAZED SEAM BARREL

| 22-18 | #6 | ... | ● CRS-Z0-1806* | 100 | 31N200 | 13.38 |
|-------|----|-----|----------------|-----|--------|-------|
|       | #8 | ... | ● CRS-Z0-1808* | 100 | 31N201 | 13.97 |

➔ CONTINUED ➔



## TERMINALS &amp; SPLICES

## VOLTREX® BRAND CRS SERIES RING TONGUE TERMINALS (CONT.)

## STYLE "20" NONINSULATED BRAZED SEAM BARREL

| AWG   | Stud Size | Color | Mfg. Part No.  | Pkg. of | Stock No. | Price per Pkg. |
|-------|-----------|-------|----------------|---------|-----------|----------------|
|       |           |       |                |         |           | 1-4            |
| 16-14 | #6        | ...   | ● CRS-ZO-1406* | 100     | 31N204    | 13.38          |
|       | #8        | ...   | ● CRS-ZO-1408* | 100     | 31N205    | 13.97          |
|       | #10       | ...   | ● CRS-ZO-1410* | 100     | 31N206    | 13.97          |
| 12-10 | #8        | ...   | ● CRS-ZO-1008* | 50      | 31N209    | 11.31          |
|       | #10       | ...   | ● CRS-ZO-1010* | 50      | 31N210    | 11.80          |
|       | 1/4"      | ...   | ● CRS-ZO-1025* | 50      | 31N211    | 12.36          |
| 8     | #10       | ...   | ● CRS-ZO-0810† | 25      | 31N2810   | 11.14          |
|       | 1/4"      | ...   | ● CRS-ZO-0825† | 25      | 31N2811   | 11.14          |
|       | 3/16"     | ...   | ● CRS-ZO-0831† | 25      | 31N2812   | 15.18          |
|       | 3/8"      | ...   | ● CRS-ZO-0837† | 25      | 31N2813   | 15.18          |
| 6     | #10       | ...   | ● CRS-ZO-0610† | 20      | 31N2815   | 13.63          |
|       | 1/4"      | ...   | ● CRS-ZO-0625† | 20      | 31N2816   | 13.63          |
|       | 3/16"     | ...   | ● CRS-ZO-0631† | 20      | 31N2817   | 13.80          |
| 4     | 1/4"      | ...   | ● CRS-ZO-0425  | 10      | 31N2820   | 10.31          |
|       | 1/4"      | ...   | ● SPC3753      | 100     | 84N778    | 95.34          |

## STYLE "TV" VINYL-INSULATED BUTTED SEAM BARREL

|       |       |        |              |     |         |       |
|-------|-------|--------|--------------|-----|---------|-------|
| 22-18 | #6    | Red    | CRS-TV-1806+ | 100 | 31N571  | 13.65 |
| 22-18 | #8    | Red    | CRS-TV-1808+ | 100 | 31N572  | 14.29 |
| 22-18 | #10   | Red    | CRS-TV-1810+ | 100 | 31N573  | 14.29 |
| 22-18 | 1/4"  | Red    | CRS-TV-1825+ | 100 | 31N574  | 16.11 |
| 16-14 | #6    | Blue   | CRS-TV-1406+ | 100 | 31N578  | 13.65 |
|       | #8    | Blue   | CRS-TV-1408+ | 100 | 31N579  | 14.29 |
|       | #10   | Blue   | CRS-TV-1410+ | 100 | 31N580  | 14.29 |
| 12-10 | 1/4"  | Blue   | CRS-TV-1425+ | 100 | 31N581  | 16.11 |
|       | #6    | Yellow | CRS-TV-1006+ | 50  | 31N2808 | 9.09  |
|       | #8    | Yellow | CRS-TV-1008+ | 50  | 31N2809 | 9.09  |
|       | #10   | Yellow | CRS-TV-1010+ | 50  | 31N585  | 9.09  |
|       | 1/4"  | Yellow | CRS-TV-1025+ | 50  | 31N586  | 10.59 |
|       | 3/16" | Yellow | CRS-TV-1031+ | 50  | 31N587  | 11.08 |
|       | 3/8"  | Yellow | CRS-TV-1037+ | 50  | 31N588  | 11.08 |

## STYLE "ZV" VINYL-INSULATED BRAZED SEAM BARREL

|       |      |        |             |     |        |       |
|-------|------|--------|-------------|-----|--------|-------|
| 22-18 | #6   | Red    | CRS-ZV-1806 | 100 | 31N108 | 21.78 |
|       | #8   | Red    | CRS-ZV-1808 | 100 | 31N109 | 21.78 |
| 16-14 | #6   | Blue   | CRS-ZV-1406 | 100 | 31N113 | 21.78 |
|       | #8   | Blue   | CRS-ZV-1408 | 100 | 31N114 | 21.78 |
|       | #10  | Blue   | CRS-ZV-1410 | 100 | 31N115 | 21.78 |
|       | 1/4" | Blue   | CRS-ZV-1425 | 100 | 31N116 | 24.40 |
| 12-10 | #6   | Yellow | CRS-ZV-1006 | 50  | 31N117 | 15.90 |

Crimp tool reference: \*CTT-8425-01; †CTT-8620-01; ‡CTT-8440-01; order separately on page 960 (5557)

## VOLTREX® BRAND RING TONGUE TERMINALS



Meet UL 486H, UL listed (file E58918), CSA certified (file LR22190M6) except mfg. part nos. with suffix (+). Sold in package quantities indicated below.



VOLTREX® brand

## NYLON-INSULATED BARREL

| AWG | Stud Size | Color | Mfg. Part No. | Pkg. of | Stock No. | Price per Pkg. |
|-----|-----------|-------|---------------|---------|-----------|----------------|
|     |           |       |               |         |           | 1-4            |
| 8   | #10       | Red   | ● CRS-ZY-0810 | 25      | 31N670    | 15.13          |
|     | 1/4"      | Red   | ● CRS-ZY-0825 | 25      | 31N671    | 15.13          |
|     | 3/8"      | Red   | ● CRS-ZY-0837 | 25      | 31N673    | 19.01          |
|     | 1/2"      | Red   | ● CRS-ZY-0850 | 20      | 31N674    | 18.29          |
| 6   | #10       | Blue  | ● CRS-ZY-0610 | 20      | 31N675    | 17.07          |
|     | 1/4"      | Blue  | ● CRS-ZY-0625 | 20      | 31N676    | 17.07          |
|     | 3/16"     | Blue  | ● CRS-ZY-0631 | 20      | 31N677    | 17.29          |

## NYLON-INSULATED "SURE GRIP" BARREL

| AWG   | Stud Size | Color | Mfg. Part No.  | Pkg. of | Stock No. | Price per Pkg. |
|-------|-----------|-------|----------------|---------|-----------|----------------|
|       |           |       |                |         |           | 1-4            |
| 22-18 | #4        | Red   | ● CRS-DY-1804* | 100     | 31N105    | 22.88          |
|       | #6        | Red   | ● CRS-DY-1806* | 100     | 31N219    | 22.88          |
|       | #8        | Red   | ● CRS-DY-1808* | 100     | 31N220    | 23.99          |
|       | #10       | Red   | ● CRS-DY-1810* | 100     | 31N221    | 23.99          |
|       | 1/4"      | Red   | ● CRS-DY-1825* | 100     | 31N222    | 28.48          |
| 16-14 | #6        | Blue  | ● CRS-DY-1406* | 100     | 31N223    | 22.88          |
|       | #8        | Blue  | ● CRS-DY-1408* | 100     | 31N224    | 23.99          |
|       | #10       | Blue  | ● CRS-DY-1410* | 100     | 31N225    | 23.99          |

▶ CONTINUED ▶

## VOLTREX® BRAND RING TONGUE TERMINALS (CONT.)

| AWG   | Stud Size | Color  | Mfg. Part No.  | Pkg. of | Stock No. | Price per Pkg. |
|-------|-----------|--------|----------------|---------|-----------|----------------|
|       |           |        |                |         |           | 1-4            |
| 12-10 | #8        | Yellow | ● CRS-DY-1008* | 50      | 31N228    | 14.69          |
|       | #10       | Yellow | ● CRS-DY-1010* | 50      | 31N229    | 14.69          |
|       | 1/4"      | Yellow | ● CRS-DY-1025* | 50      | 31N230    | 16.07          |

Crimp tool reference: \*CTT8440-01; order separately on page 960. (5521)

## VOLTREX® BRAND HIGH-TEMPERATURE TERMINALS



VOLTREX® brand



Temperature rating: 900°F. Sold in packages of quantities indicated below.

## HIGH-TEMPERATURE RING TONGUE TERMINALS — Fig. 1

| AWG   | Stud Size | Mfg. Part No.    | Pkg. of | Stock No. | Price per Pkg. |
|-------|-----------|------------------|---------|-----------|----------------|
|       |           |                  |         |           | 1-4            |
| 22-18 | #4-6      | ● CRS-TO-1806-HT | 100     | 81N1498   | 8.20           |
| 22-18 | #8-10     | ● CRS-TO-1810-HT | 100     | 81N1499   | 8.20           |
| 16-14 | #4-6      | ● CRS-TO-1406-HT | 100     | 81N1501   | 8.20           |
| 16-14 | #8-10     | ● CRS-TO-1410-HT | 100     | 81N1502   | 8.20           |
| 16-14 | #12-1/4"  | ● CRS-TO-1425-HT | 100     | 81N1503   | 11.75          |
| 12-10 | #4-6      | ● CRS-TO-1006-HT | 50      | 81N1504   | 6.16           |
| 12-10 | #8-10     | ● CRS-TO-1010-HT | 50      | 81N1505   | 6.16           |
| 12-10 | #12-1/4"  | ● CRS-TO-1025-HT | 50      | 81N1506   | 7.22           |

## HIGH-TEMPERATURE SPADE TONGUE TERMINALS — Fig. 2

|       |       |                  |     |         |      |
|-------|-------|------------------|-----|---------|------|
| 22-18 | #8-10 | ● CSS-TO-1810-HT | 100 | 81N1508 | 8.20 |
| 16-14 | #8-10 | ● CSS-TO-1410-HT | 100 | 81N1509 | 8.20 |
| 12-10 | #8-10 | ● CSS-TO-1010-HT | 50  | 81N1510 | 6.16 |

## HIGH-TEMPERATURE BLOCK SPADE TONGUE TERMINALS — Fig. 3

|       |      |                  |     |         |      |
|-------|------|------------------|-----|---------|------|
| 22-18 | #4-6 | ● CBS-TO-1806-HT | 100 | 81N1511 | 8.20 |
| 16-14 | #4-6 | ● CBS-TO-1406-HT | 100 | 81N1512 | 8.20 |

## HIGH-TEMPERATURE FEMALE QUICK-DISCONNECT TERMINALS — Fig. 4

| Mfg. Part No.    | AWG   | Male Tab W | Dim. L | Pkg. of | Stock No. | Price per Pkg. |
|------------------|-------|------------|--------|---------|-----------|----------------|
|                  |       |            |        |         |           | 1-4            |
| ● CFS-TO-1418-HT | 16-14 | 0.187"     | 0.58"  | 100     | 81N1490   | 9.26           |

## HIGH-TEMPERATURE FEMALE FLAG QUICK-DISCONNECT TERMINALS — Fig. 5

|                  |       |        |       |     |         |       |
|------------------|-------|--------|-------|-----|---------|-------|
| ● CFL-TO-1425-HT | 16-14 | 0.250" | 0.51" | 100 | 81N1494 | 11.08 |
|------------------|-------|--------|-------|-----|---------|-------|

## HIGH-TEMPERATURE MALE QUICK-DISCONNECT TERMINALS — Fig. 6

|                  |       |        |       |     |         |      |
|------------------|-------|--------|-------|-----|---------|------|
| ● CMS-TO-1425-HT | 16-14 | 0.250" | 0.73" | 100 | 81N1493 | 8.54 |
|------------------|-------|--------|-------|-----|---------|------|

## HIGH-TEMPERATURE BUTT SPlice TERMINALS — Fig. 7

| Mfg. Part No.    | AWG   | Pkg. of | Stock No. | Price per Pkg. |
|------------------|-------|---------|-----------|----------------|
|                  |       |         |           | 1-4            |
| ● CCS-TO-1414-HT | 16-14 | 100     | 81N1496   | 8.54           |
| ● CCS-TO-1010-HT | 12-10 | 50      | 81N1497   | 7.22           |

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## VOLTREX® BRAND SPADE (FORK) TONGUE TERMINALS



VOLTREX® brand



Mfg. part nos. CBS-TO and CSS-TO are noninsulated butted seam terminals for use where special characteristics are not required. Mfg. part no. CBS-ZO noninsulated brazed seam terminals allow crimp at any location on barrel. Seam is silver brazed and can not open under crimping or operating pressure. Mfg. part nos. CBS-TV and CSS-TV vinyl insulated terminals with "wire guide" barrel consists of butted seam with flared, rigid PVC sleeve. Flexure occurs over wide area on the wire insulation rather than at juncture. Funnel shaped sleeve guides wire strands into barrel. Mfg. part no. CBS-ZV vinyl insulated brazed seam terminals with "wire guide" barrel have same features as mfg. part no. CBS-TV terminals plus the advantage of the brazed seam over the butted seam. Mfg. part nos. CBS-DY and CSS-DY nylon insulated terminals with "sure-grip wire guide" barrel consist of a butted seam with flared seamless brass sleeve covered with a flared injection molded nylon sleeve. Made in the U.S.A. UL recognized, CSA certified, OSHA compliant. Sold in package quantities listed below.

| Mfg. Part No.  | AWG   | Stud Size | Color | Pkg. of | Stock No. | Price per Pkg. |
|----------------|-------|-----------|-------|---------|-----------|----------------|
|                |       |           |       |         |           | 1-4            |
| ● CBS-TO-1806† | 22-18 | #6        | ...   | 100     | 31N519    | 8.22           |
| ● SPC3654†     | 22-18 | #6        | ...   | 1000    | 84N679    | 37.99          |

▶ CONTINUED ▶

## TERMINALS &amp; SPLICES

## VOLTREX® BRAND SPADE (FORK) TONGUE TERMINALS (CONT.)

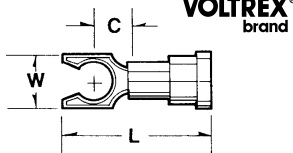
| Mfg. Part No.  | AWG   | Stud Size | Color  | Pkg. of | Stock No. | Price per Pkg. |  |
|----------------|-------|-----------|--------|---------|-----------|----------------|--|
|                |       |           |        |         |           | 1-4            |  |
| ● CBS-TO-1808† | 22-18 | #8        | ...    | 100     | 31N520    | 8.22           |  |
| ● SPC3893*     | 16-14 | #10       | ...    | 100     | 84N918    | 11.88          |  |
| ● SPC3896*     | 16-14 | #10       | ...    | 1000    | 84N921    | 35.47          |  |
| ● CBS-ZO-1806* | 22-18 | #6        | ...    | 100     | 31N214    | 13.88          |  |
| CBS-TV-1804*   | 22-18 | #4        | Red    | 100     | 31N532    | 14.16          |  |
| CBS-TV-1806*   | 22-18 | #6        | Red    | 100     | 31N533    | 14.16          |  |
| SPC3676*       | 22-18 | #6        | Red    | 1000    | 84N701    | 68.91          |  |
| CBS-TV-1808*   | 22-18 | #8        | Red    | 100     | 31N534    | 14.16          |  |
| SPC3677*       | 22-18 | #8        | Red    | 1000    | 84N702    | 68.91          |  |
| CBS-TV-1810*   | 22-18 | #10       | Red    | 100     | 31N535    | 14.16          |  |
| CBS-TV-1406*   | 16-14 | #6        | Blue   | 100     | 31N536    | 14.16          |  |
| SPC3679*       | 16-14 | #6        | Blue   | 1000    | 84N704    | 68.91          |  |
| CBS-TV-1408*   | 16-14 | #8        | Blue   | 100     | 31N537    | 14.16          |  |
| SPC3680*       | 16-14 | #8        | Blue   | 1000    | 84N705    | 68.91          |  |
| CBS-TV-1410*   | 16-14 | #10       | Blue   | 100     | 31N2847   | 14.16          |  |
| CBS-ZV-1806*   | 22-18 | #6        | Red    | 100     | 31N129    | 22.59          |  |
| SPC3693*       | 22-18 | #6        | Red    | 1000    | 84N718    | 112.66         |  |
| CBS-ZV-1808*   | 22-18 | #8        | Red    | 100     | 31N130    | 22.59          |  |
| CBS-ZV-1810*   | 22-18 | #10       | Red    | 100     | 31N131    | 22.59          |  |
| CBS-ZV-1406*   | 16-14 | #6        | Blue   | 100     | 31N132    | 22.59          |  |
| CBS-ZV-1408*   | 16-14 | #8        | Blue   | 100     | 31N133    | 22.59          |  |
| CBS-ZV-1410*   | 16-14 | #10       | Blue   | 100     | 31N134    | 22.59          |  |
| ● CBS-DY-1804* | 22-18 | #4        | Red    | 100     | 31N2848   | 22.93          |  |
| ● CBS-DY-1806* | 22-18 | #6        | Red    | 100     | 31N236    | 22.93          |  |
| ● CBS-DY-1808* | 22-18 | #8        | Red    | 100     | 31N237    | 22.93          |  |
| ● CBS-DY-1406* | 16-14 | #6        | Blue   | 100     | 31N231    | 22.93          |  |
| ● CBS-DY-1408* | 16-14 | #8        | Blue   | 100     | 31N232    | 22.93          |  |
| ● CBS-DY-1410* | 16-14 | #10       | Blue   | 100     | 31N233    | 22.93          |  |
| ● CBS-DY-1006* | 12-10 | #6        | Yellow | 100     | 31N127    | 14.69          |  |
| ● CBS-DY-1010* | 12-10 | #10       | Yellow | 100     | 31N234    | 14.69          |  |
| ● CSS-TO-2204* | 26-24 | #4        | ...    | 100     | 31N2825   | 8.72           |  |
| ● CSS-TO-2206* | 26-24 | #6        | ...    | 100     | 32N058    | 8.72           |  |
| SPC3668*       | 22-18 | #8        | Red    | 1000    | 84N693    | 68.91          |  |
| CSS-TV-1008*   | 12-10 | #8        | Yellow | 50      | 31N2837   | 9.09           |  |
| CSS-TV-1010*   | 12-10 | #10       | Yellow | 50      | 31N539    | 9.09           |  |
| ● SPC3701*     | 22-18 | #6        | Red    | 1000    | 84N726    | 114.47         |  |

Crimp tool reference: \*Mfg. part no. CTT-8440-01; †Mfg. part no. CTT-8425-01; +Not UL recognized (5439)

## VOLTREX® BRAND SNAP-ON SPADE TERMINALS



- Multiple "V" Grooves for Maximum Holding Power and Minimum Resistance
- Wire Guide Barrel Eliminates Strand Hangups
- Nonslip Insulation for Ease of Positioning Crimp Tool
- Funneled Insulation Beveled Terminal Mouth for Easy Wire Insertion
- Maximum Corrosion Protection, Installation Strength, Flexing Resistance



Mfg. part no. CLS-TV vinyl-insulated terminals feature a butted seam barrel. Use mfg. part no. CTT-8440-01 crimp tool; order separately. Go online or call. Made in the U.S.A. UL recognized, CSA certified, OSHA compliant. Sold in packages of 100 and 1000.

## NONINSULATED

| Mfg. Part No. | AWG   | Stud Size | Pkg. of | Stock No. | Price per Pkg. |  |
|---------------|-------|-----------|---------|-----------|----------------|--|
|               |       |           |         |           | 1-4            |  |
| CLS-TV-1806   | 22-18 | #6        | 100     | 31N2850   | 8.92           |  |

## VINYL-INSULATED

|             |       |      |     |         |       |  |
|-------------|-------|------|-----|---------|-------|--|
| CLS-TV-1804 | 22-18 | #4   | 100 | 31N2860 | 15.18 |  |
| CLS-TV-1806 | 22-18 | #6   | 100 | 31N2550 | 15.18 |  |
| CLS-TV-1808 | 22-18 | #8   | 100 | 31N2552 | 15.18 |  |
| CLS-TV-1810 | 22-18 | #10  | 100 | 31N2553 | 15.18 |  |
| CLS-TV-1406 | 16-14 | #6   | 100 | 31N2554 | 15.18 |  |
| CLS-TV-1408 | 16-14 | #8   | 100 | 31N2556 | 15.18 |  |
| CLS-TV-1410 | 16-14 | #10  | 100 | 31N2557 | 15.18 |  |
| CLS-TV-1006 | 12-10 | #6   | 50  | 31N2863 | 11.36 |  |
| CLS-TV-1008 | 12-10 | #8   | 50  | 31N666  | 11.36 |  |
| CLS-TV-1010 | 12-10 | #10  | 50  | 31N667  | 11.36 |  |
| CLS-TV-1025 | 12-10 | 1/4" | 50  | 31N668  | 12.97 |  |

(5440)

## VOLTREX® BRAND BUTT SPLICE TERMINALS



**VOLTREX®**  
brand

Made in the U.S.A. UL recognized (file E58918), CSA certified (file 221906M), OSHA compliant. Sold in packages of quantities indicated below.

## NONINSULATED BUTTED SEAM BARREL

| Mfg. Part No.  | AWG   | Color | Pkg. of | Stock No. | Price per Pkg. |  |
|----------------|-------|-------|---------|-----------|----------------|--|
|                |       |       |         |           | 1-4            |  |
| ● CCS-TO-1818* | 22-18 |       | 100     | 31N566    | 8.54           |  |
| ● CCS-TO-1414* | 16-14 |       | 100     | 31N567    | 8.54           |  |

## NONINSULATED BUTTED SEAM PARALLEL BARREL

| Mfg. Part No.  | AWG   | Color | Pkg. of | Stock No. | Price per Pkg. |  |
|----------------|-------|-------|---------|-----------|----------------|--|
|                |       |       |         |           | 1-4            |  |
| ● CCP-TO-1818* | 20-18 |       | 100     | 31N163    | 8.26           |  |
| ● CCP-ZO-1414* | 16-14 |       | 100     | 31N164    | 11.19          |  |
| ● CCP-ZO-1010* | 12-10 |       | 100     | 31N165    | 12.25          |  |

## VINYL-INSULATED BUTTED SEAM BARREL

| Mfg. Part No. | AWG   | Color | Pkg. of | Stock No. | Price per Pkg. |  |
|---------------|-------|-------|---------|-----------|----------------|--|
|               |       |       |         |           | 1-4            |  |
| CCS-TV-1818†  | 22-18 | Red   | 100     | 31N589    | 14.96          |  |
| CCS-TV-1414†  | 16-14 | Blue  | 50      | 31N590    | 7.93           |  |

## VINYL-INSULATED BRAZED SEAM OR SEAMLESS BARREL

| Mfg. Part No. | AWG   | Color  | Pkg. of | Stock No. | Price per Pkg. |  |
|---------------|-------|--------|---------|-----------|----------------|--|
|               |       |        |         |           | 1-4            |  |
| CCS-TV-1818†  | 22-18 | Red    | 100     | 31N250    | 21.55          |  |
| CCS-TV-1414†  | 16-14 | Blue   | 50      | 31N251    | 11.25          |  |
| CCS-TV-1010†  | 12-10 | Yellow | 50      | 31N252    | 14.30          |  |

## NYLON-INSULATED "SURE-GRIP" BARREL

| Mfg. Part No.  | AWG   | Color  | Pkg. of | Stock No. | Price per Pkg. |  |
|----------------|-------|--------|---------|-----------|----------------|--|
|                |       |        |         |           | 1-4            |  |
| ● CCS-DY-1818† | 22-18 | Red    | 50      | 31N2910   | 46.26          |  |
| ● CCS-DY-1010† | 12-10 | Yellow | 50      | 31N2912   | 27.59          |  |

## NYLON-INSULATED SEAMLESS BARREL

| Mfg. Part No.  | AWG   | Color  | Pkg. of | Stock No. | Price per Pkg. |  |
|----------------|-------|--------|---------|-----------|----------------|--|
|                |       |        |         |           | 1-4            |  |
| ● CCS-ZY-2218† | 22-18 | Red    | 100     | 50N8027   | 22.66          |  |
| ● CCS-ZY-1614† | 16-14 | Blue   | 100     | 50N8028   | 22.66          |  |
| ● CCS-ZY-1210† | 12-10 | Yellow | 100     | 50N8029   | 15.02          |  |

Crimp tool reference: \*CTT-8425-01; †CTT-8440-01; \*\*CTT-8620-01; order separately on page 960. (5561)

## VOLTREX® BRAND QUICK-DISCONNECT TERMINALS



**VOLTREX®**  
brand



Made in the U.S.A. UL listed, CSA certified, except mfg. part nos. CFS-TO-1412, CFS-TV-1412, CFS-DY-1412 and CMS-TO-1818. Sold in package quantities indicated below.

## STYLE "TO" FEMALE NONINSULATED BUTTED SEAM BARREL

| Mfg. Part No.  | AWG   | Tab Width | Pkg. of | Stock No. | Price per Pkg. |  |
|----------------|-------|-----------|---------|-----------|----------------|--|
|                |       |           |         |           | 1-4            |  |
| ● CFS-TO-1818* | 22-18 | 0.187"    | 100     | 31N2875   | 9.27           |  |
| ● CFS-TO-1825* | 22-18 | 0.250"    | 100     | 31N2513   | 9.27           |  |
| ● CFS-TO-1418* | 16-14 | 0.187"    | 100     | 30N070    | 9.27           |  |
| ● CFS-TO-1425* | 16-14 | 0.250"    | 100     | 31N593    | 9.27           |  |

## STYLE "TV" FEMALE VINYL-INSULATED BUTTED SEAM BARREL

| Mfg. Part No. | AWG   | Tab Width | Pkg. of | Stock No. | Price per Pkg. |  |
|---------------|-------|-----------|---------|-----------|----------------|--|
|               |       |           |         |           | 1-4            |  |
| CFS-TV-1818†† | 22-18 | 0.187"    | 100     | 31N2877   | 14.88          |  |
| CFS-TV-1825†† | 22-18 | 0.250"    | 100     | 31N2510   | 14.88          |  |
| CFS-TV-1418†† | 16-14 | 0.187"    | 100     | 30N072    | 14.93          |  |
| CFS-TV-1425†† | 16-14 | 0.250"    | 100     | 31N595    | 14.88          |  |
| CFS-TV-1025†† | 12-10 | 0.250"    | 50      | 31N2512   | 8.70           |  |

## STYLE "DY" FEMALE NYLON-INSULATED "SURE GRIP" BARREL

| Mfg. Part No.   | AWG   | Tab Width | Pkg. of | Stock No. | Price per Pkg. |  |
|-----------------|-------|-----------|---------|-----------|----------------|--|
|                 |       |           |         |           | 1-4            |  |
| ● CFS-DY-1818†† | 22-18 | 0.187"    | 100     | 31N2617   | 22.93          |  |
| ● CFS-DY-1825†† | 22-18 | 0.250"    | 100     | 31N110    | 22.93          |  |

## STYLE "TO" MALE NONINSULATED SLIDE-BUTTED SEAM BARREL

| Mfg. Part No. | AWG   | Tab Width | Pkg. of | Stock No. | Price per Pkg. |  |
|---------------|-------|-----------|---------|-----------|----------------|--|
|               |       |           |         |           | 1-4            |  |
| ● CMS-TO-1825 | 22-18 | 0.250"    | 100     | 31N2880   | 8.55           |  |

## STYLE "TV" MALE VINYL-INSULATED BUTTED-SEAM BARREL

| Mfg. Part No. | AWG   | Tab Width | Pkg. of | Stock No. | Price per Pkg. |  |
|---------------|-------|-----------|---------|-----------|----------------|--|
|               |       |           |         |           | 1-4            |  |
| CMS-TV-1818†† | 22-18 | 0.187"    | 100     | 31N2883   | 14.66          |  |
| CMS-TV-1825†† | 22-18 | 0.250"    | 100     | 31N2884   | 14.66          |  |
| CMS-TV-1425†† | 16-14 | 0.250"    | 100     | 31N594    | 14.66          |  |

➤ CONTINUED ➤

## TERMINALS &amp; SPLICES

## VOLTREX® BRAND

## QUICK-DISCONNECT TERMINALS (CONT.)

## STYLE "DY" MALE NYLON-INSULATED "SURE GRIP" BARREL

| Mfg. Part No.   | AWG   | Tab Width | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|-----------------|-------|-----------|---------|-----------|-----------------------|
| ● CMS-DY-1025   | 12-10 | 0.250"    | 50      | 31N2890   | 13.47                 |
| ● CMS-DY-1425†† | 16-14 | 0.250"    | 100     | 31N2889   | 22.93                 |

## STYLE "TF" FEMALE FULLY NYLON-INSULATED BUTTED-SEAM BARREL

| Mfg. Part No.   | AWG   | Tab Width | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|-----------------|-------|-----------|---------|-----------|-----------------------|
| ● CFS-TF-2012   | 26-20 | 0.110"    | 100     | 31N2891   | 30.14                 |
| ● CFS-TF-1818†† | 22-18 | 0.187"    | 100     | 31N2892   | 25.37                 |
| ● CFS-TF-1825†† | 22-18 | 0.250"    | 100     | 31N2638   | 24.42                 |
| ● CFS-TF-1425†† | 16-14 | 0.250"    | 50      | 16N1119   | 12.64                 |
| ● CFS-TF-1025   | 12-10 | 0.250"    | 50      | 31N2639   | 17.01                 |

## STYLE "DF" FEMALE FULLY NYLON-INSULATED "SURE GRIP" BARREL

| Mfg. Part No.   | AWG   | Tab Width | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|-----------------|-------|-----------|---------|-----------|-----------------------|
| ● CFS-DF-1818†† | 22-18 | 0.187"    | 100     | 31N2894   | 33.80                 |
| ● CFS-DF-1418†† | 16-14 | 0.187"    | 100     | 16N1122   | 33.80                 |
| ● CFS-DF-1025†† | 12-10 | 0.250"    | 50      | 31N2641   | 21.00                 |

## STYLE "TF" MALE FULLY NYLON-INSULATED BUTTED-SEAM BARREL

| Mfg. Part No.   | AWG   | Tab Width | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|-----------------|-------|-----------|---------|-----------|-----------------------|
| ● CMS-TF-1818†† | 22-18 | 0.187"    | 50      | 31N2895   | 13.69                 |
| ● CMS-TF-1825†† | 22-18 | 0.250"    | 50      | 31N2642   | 13.24                 |
| ● CMS-TF-1418†† | 16-14 | 0.187"    | 50      | 31N2896   | 13.69                 |
| ● CMS-TF-1425†† | 16-14 | 0.250"    | 50      | 16N1125   | 13.24                 |
| ● CMS-TF-1025   | 12-10 | 0.250"    | 25      | 31N2643   | 9.42                  |

## STYLE "DF" MALE FULLY NYLON-INSULATED "SURE GRIP" BARREL

| Mfg. Part No.   | AWG   | Tab Width | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|-----------------|-------|-----------|---------|-----------|-----------------------|
| ● CMS-DF-1818†† | 22-18 | 0.187"    | 50      | 31N2897   | 18.12                 |
| ● CMS-DF-1825†† | 22-18 | 0.250"    | 50      | 31N2644   | 17.51                 |
| ● CMS-DF-1418†† | 16-14 | 0.187"    | 50      | 31N2898   | 18.12                 |
| ● CMS-DF-1425†† | 16-14 | 0.250"    | 50      | 16N1126   | 17.51                 |
| ● CMS-DF-1025†† | 12-10 | 0.250"    | 25      | 31N2645   | 11.42                 |

## MALE SNAP PLUG NYLON-INSULATED WITH INSULATION GRIP, 0.19" Barrel Length

| Mfg. Part No.  | AWG   | W      | L     | I.D.  | Insul. Dia. | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|----------------|-------|--------|-------|-------|-------------|---------|-----------|-----------------------|
| ● CBP-DY-1815† | 22-18 | 0.156" | 0.85" | 0.070 | 0.145"      | 100     | 81N1513   | 24.04                 |
| ● CBP-DY-1415† | 16-14 | 0.156" | 0.87" | 0.090 | 0.170"      | 100     | 81N1514   | 24.04                 |

## FEMALE SNAP RECEPTACLE NYLON-INSULATED W/ INSULATION GRIP, 0.25" Barrel Length

| Mfg. Part No.  | AWG   | W      | L      | I.D.  | Insul. Dia. | Pkg. of | Stock No. | Price per Pkg.<br>1-4 |
|----------------|-------|--------|--------|-------|-------------|---------|-----------|-----------------------|
| ● CBR-DY-1815† | 22-18 | 0.156" | 1.020" | 0.095 | 0.145"      | 50      | 81N1515   | 19.50                 |
| ● CBR-DY-1415† | 16-14 | 0.156" | 1.020" | 0.115 | 0.170"      | 50      | 81N1516   | 19.50                 |

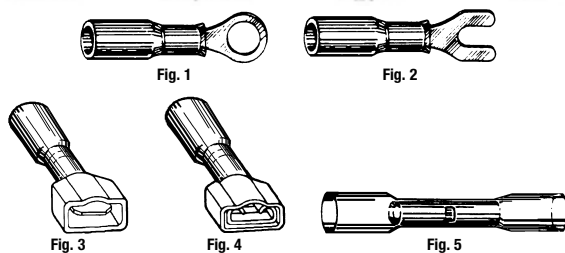
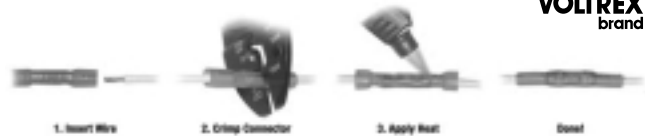
Crimp tool reference: \*CTT-8425-01; †CTT-8440-01; ††CTR-100-IT (5503)

## VOLTREX® BRAND HEAT-SHRINK CRIMP CONNECTORS



Easy 3-Step Installation

VOLTREX® brand



Heat-shrink connectors are environmentally sealed by a heat-shrinkable insulation that is pre-installed on the component. As the polyolefin tubing shrinks, an adhesive lining seals out contaminants and provides strain relief for the wire connection. These parts are reliable and easy to install. Each connection can be visually inspected through the translucent insulation. The heat-shrink tubing is corrosion and abrasion resistant and is ideal where corrosive fumes or liquid contaminants are present. Heat-shrink crimp connectors are made using seamless butt splices and brazed seam ring and fork tongue terminals. Nylon fully insulated quick-disconnects are butted seam. UL listed file E141071, CSA certified. Sold in packages of 25 and 100.

➤ CONTINUED ➤

## VOLTREX® BRAND HEAT-SHRINK CRIMP CONNECTORS (CONT.)

## RING TONGUE TERMINALS

| Fig. | AWG   | Description    | Mfg. Part No. | Pkg. of | Stock No. | Price per Pkg.<br>1-3 |
|------|-------|----------------|---------------|---------|-----------|-----------------------|
| 1    | 18-20 | #6 Stud Size   | ● 3949        | 100     | 84N967    | 38.26                 |
| 1    | 18-20 | #8 Stud Size   | ● 3950        | 100     | 84N968    | 38.26                 |
| 1    | 18-20 | #10 Stud Size  | ● 3951        | 100     | 84N969    | 38.26                 |
| 1    | 14-16 | #6 Stud Size   | ● 3952        | 100     | 84N970    | 38.44                 |
| 1    | 14-16 | #8 Stud Size   | ● 3953        | 100     | 84N971    | 38.44                 |
| 1    | 14-16 | #10 Stud Size  | ● 3964        | 100     | 84N982    | 38.44                 |
| 1    | 14-16 | 1/4" Stud Size | ● 3965        | 100     | 84N983    | 42.13                 |
| 1    | 14-16 | 3/8" Stud Size | ● 3966        | 100     | 84N984    | 43.30                 |
| 1    | 10-12 | #10 Stud Size  | ● 3967        | 100     | 84N985    | 48.30                 |
| 1    | 10-12 | 1/4" Stud Size | ● 3968        | 100     | 84N986    | 51.82                 |
| 1    | 10-12 | 3/8" Stud Size | ● 3954        | 100     | 84N972    | 51.82                 |
| 1    | 18-20 | #6 Stud Size   | ● 1665        | 25      | 92N3586   | 11.65                 |
| 1    | 18-20 | #8 Stud Size   | ● 1666        | 25      | 92N3587   | 11.65                 |
| 1    | 18-20 | #10 Stud Size  | ● 1667        | 25      | 92N3588   | 11.65                 |
| 1    | 14-16 | #6 Stud Size   | ● 1668        | 25      | 92N3589   | 11.73                 |
| 1    | 14-16 | #8 Stud Size   | ● 1669        | 25      | 92N3590   | 11.73                 |
| 1    | 14-16 | #10 Stud Size  | ● 3977        | 25      | 84N995    | 11.73                 |
| 1    | 14-16 | 1/4" Stud Size | ● 3979        | 25      | 84N997    | 13.17                 |
| 1    | 14-16 | 3/8" Stud Size | ● 3980        | 25      | 84N998    | 13.17                 |
| 1    | 10-12 | #10 Stud Size  | ● 3981        | 25      | 84N999    | 14.60                 |
| 1    | 10-12 | 1/4" Stud Size | ● 3982        | 25      | 84N1000   | 15.67                 |
| 1    | 10-12 | 3/8" Stud Size | ● 1670        | 25      | 92N3591   | 15.67                 |

## FORK TONGUE TERMINALS

|   |       |               |        |     |         |       |
|---|-------|---------------|--------|-----|---------|-------|
| 2 | 22-24 | #4 Stud Size  | ● 3969 | 100 | 84N987  | 42.37 |
| 2 | 22-24 | #6 Stud Size  | ● 3970 | 100 | 84N988  | 42.37 |
| 2 | 18-20 | #10 Stud Size | ● 3946 | 100 | 84N964  | 38.68 |
| 2 | 14-16 | #8 Stud Size  | ● 3947 | 100 | 84N965  | 39.16 |
| 2 | 14-16 | #10 Stud Size | ● 3948 | 100 | 84N966  | 39.16 |
| 2 | 10-12 | #10 Stud Size | ● 3972 | 100 | 84N990  | 48.34 |
| 2 | 22-24 | #6 Stud Size  | ● 3983 | 25  | 84N1001 | 12.88 |
| 2 | 18-20 | #10 Stud Size | ● 1671 | 25  | 92N3592 | 11.77 |
| 2 | 14-16 | #8 Stud Size  | ● 1672 | 25  | 92N3593 | 11.89 |
| 2 | 14-16 | #10 Stud Size | ● 1673 | 25  | 92N3594 | 11.89 |
| 2 | 10-12 | #10 Stud Size | ● 3985 | 25  | 84N1003 | 14.64 |

## QUICK-DISCONNECTS

|   |       |                    |         |     |         |       |
|---|-------|--------------------|---------|-----|---------|-------|
| 3 | 18-20 | 0.25" Tab - Male   | ● 3955* | 100 | 84N973  | 60.72 |
| 3 | 14-16 | 0.25" Tab - Male   | ● 3956* | 100 | 84N974  | 61.21 |
| 3 | 10-12 | 0.25" Tab - Male   | ● 3957* | 100 | 84N975  | 78.11 |
| 3 | 18-20 | 0.25" Tab - Male   | ● 1674* | 25  | 92N3595 | 18.33 |
| 3 | 14-16 | 0.25" Tab - Male   | ● 1675* | 25  | 92N3596 | 18.45 |
| 3 | 10-12 | 0.25" Tab - Male   | ● 1676* | 25  | 92N3597 | 23.46 |
| 4 | 18-20 | 0.25" Tab - Female | ● 3958* | 100 | 84N976  | 59.41 |
| 4 | 14-16 | 0.25" Tab - Female | ● 3959* | 100 | 84N977  | 59.83 |
| 4 | 10-12 | 0.25" Tab - Female | ● 3960* | 100 | 84N978  | 75.94 |
| 4 | 18-20 | 0.25" Tab - Female | ● 1677* | 25  | 92N3598 | 17.92 |
| 4 | 14-16 | 0.25" Tab - Female | ● 1678* | 25  | 92N3599 | 18.09 |
| 4 | 10-12 | 0.25" Tab - Female | ● 1679* | 25  | 92N3600 | 22.84 |

## BUTT SPLICES

|   |       |                        |        |     |         |       |
|---|-------|------------------------|--------|-----|---------|-------|
| 5 | 18-20 | 1.5" Length - Red      | ● 3961 | 100 | 84N979  | 44.82 |
| 5 | 14-16 | 1.5" Length - Blue     | ● 3962 | 100 | 84N980  | 45.58 |
| 5 | 10-12 | 1.625" Length - Yellow | ● 3963 | 100 | 84N981  | 64.90 |
| 5 | 18-20 | 1.5" Length - Red      | ● 1680 | 25  | 92N3601 | 13.62 |
| 5 | 14-16 | 1.5" Length - Blue     | ● 1681 | 25  | 92N3602 | 13.82 |
| 5 | 10-12 | 1.625" Length - Yellow | ● 1682 | 25  | 92N3603 | 19.56 |

\*Not UL listed or CSA certified (5519)

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(94650)

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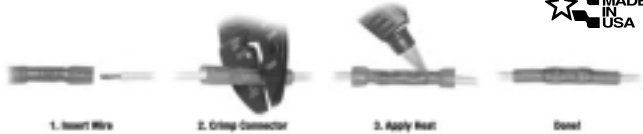


## TERMINALS &amp; SPLICES

## VOLTREX® BRAND HEAT-SHRINK CRIMP AND SOLDER CONNECTORS



Easy 3-Step Installation



Easy to install heat-shrink crimp and solder butt connectors. Available in clear, red, blue and yellow. Order crimp tools separately below. Made in the U.S.A. Sold in packages of 100 and 25.



| AWG   | Length | Color  | Mfg. Part No. | Pkg. of | Stock No. | Price per Pkg. |
|-------|--------|--------|---------------|---------|-----------|----------------|
| 22-24 | 1.00"  | Clear  | SPC11948      | 100     | 94C6703   | 100.00         |
| 18-20 | 1.50"  | Red    | SPC11950      |         | 94C6705   | 81.64          |
| 14-16 | 1.50"  | Blue   | SPC11952      |         | 94C6707   | 85.38          |
| 10-12 | 1.50"  | Yellow | SPC11954      |         | 94C6709   | 101.42         |
| 22-24 | 1.00"  | Clear  | SPC11947      | 25      | 94C6702   | 24.90          |
| 18-20 | 1.50"  | Red    | SPC11949      |         | 94C6704   | 20.37          |
| 14-16 | 1.50"  | Blue   | SPC11951      |         | 94C6706   | 21.28          |
| 10-12 | 1.50"  | Yellow | SPC11953      |         | 94C6708   | 25.26          |

## CRIMP TOOLS

| Mfg. Part No. | Description                                     | AWG   | Stock No. | Price Each |
|---------------|-------------------------------------------------|-------|-----------|------------|
| ● SPC11945    | Multipurpose Crimp Tool for Insulated Terminals | 26-10 | 94C6700   | 19.82      |
| ● SPC11946    | Ratchet Crimp Tool                              | 24-10 | 94C6701   | 173.14     |

(73822)

## VOLTREX® BRAND HEAT-SHRINK SOLDER CONNECTORS



Easy Installation



Heat-shrink solder connectors are made with a low temperature solder and require no crimping. Solder connectors provide greater mechanical strength and superior conductivity. UL recognized (file E141071) and CSA certified (file 100774). Made in the U.S.A. Sold in packages of 25 and 100.



| AWG   | Description           | Mfg. Part No. | Pkg. of | Stock No. | Price per Pkg. |
|-------|-----------------------|---------------|---------|-----------|----------------|
| 22-24 | 1.00" Length - Clear  | 3327          | 100     | 92N3604   | 65.81          |
| 18-20 | 1.50" Length - Red    | 1684          |         | 92N3605   | 75.91          |
| 14-16 | 1.50" Length - Blue   | 1685          |         | 92N3606   | 75.91          |
| 10-12 | 1.50" Length - Yellow | 3973          |         | 84N991    | 87.10          |
| 22-24 | 1.00" Length - Clear  | 3974          | 25      | 84N992    | 16.43          |
| 18-20 | 1.50" Length - Red    | 3975          |         | 84N993    | 18.91          |
| 14-16 | 1.50" Length - Blue   | 3976          |         | 84N994    | 18.91          |
| 10-12 | 1.50" Length - Yellow | 3978          |         | 84N996    | 21.63          |

(68539)

## VOLTREX® BRAND 500-PC. INSULATED SOLDERLESS TERMINAL KITS



3647, 3648

▶ CONTINUED ▶

Mfg. part no. 3648 kit contains 25 each of 20 different kinds of solderless terminals including snap spade tongue, pin, ring tongue, block spade tongue and wire butt splices. Feature vinyl-insulated and fully insulated styles. For wire gauge sizes 22-18, 16-14 and 12-10. Plus a crimp tool and a convenient identification chart in the lid of a durable metal storage case.

## VOLTREX® BRAND 500-PC. INSULATED SOLDERLESS TERMINAL KITS (CONT.)

| Mfg. Part No. | Stock No. | Price Each |
|---------------|-----------|------------|
| 3648          | 84N671    | 103.29     |

Mfg. part no. 3647 kit contains 25 each of 20 different kinds of quick-disconnect terminals including both male and female noninsulated, vinyl-insulated, and fully nylon-insulated styles. For wire gauge sizes 22-18, 16-14 and 12-10. Plus a crimp tool and a convenient identification chart in the lid of a durable metal storage case.

| Mfg. Part No. | Stock No. | Price Each |
|---------------|-----------|------------|
| 3647          | 84N670    | 116.52     |

(34089)

## VOLTREX® BRAND SOLDERLESS AND SOLDER TERMINAL KITS



VOLTREX® brand



8403-QD

- UL Recognized, CSA Certified, OSHA Compliant

## 300-PC. QUICK-DISCONNECT KIT

Mfg. part no. 8403-QD kit contains 25 each of the 12 most popular quick-disconnect terminals including both male and female vinyl- and fully-insulated styles. For wire gauge sizes 22-18 and 16-14. Plus a crimp tool and a convenient identification chart in the lid of a durable plastic storage case.

| Mfg. Part No. | Description                  | Stock No. | Price Each |
|---------------|------------------------------|-----------|------------|
| 8403-QD       | 300-pc. Quick Disconnect Kit | 23N3622   | 76.50      |

## 300-PC. VINYL-INSULATED TERMINAL KIT

Mfg. part no. 8403-TV kit contains 25 each of the 12 most popular vinyl-insulated terminals including ring tongue, block spade, wire splice, spade tongue and quick-disconnect styles. For wire gauge sizes 22-18, 16-14 and 12-10. Plus a crimp tool and a convenient identification chart in the lid of a durable plastic storage case.

| Mfg. Part No. | Description                          | Stock No. | Price Each |
|---------------|--------------------------------------|-----------|------------|
| 8403-TV       | 300-pc. Vinyl-Insulated Terminal Kit | 31N005    | 66.57      |

## 300-PC. "SURE GRIP" TERMINAL KIT

Mfg. part no. 8403-DY kit contains 25 each of the 12 most popular "Sure-Grip" terminals including ring tongue, quick-disconnect and block spade tongue styles. For wire gauge sizes 22-18, 16-14 and 12-10. Plus a crimp tool and a convenient identification chart in the lid of a durable plastic storage case.

| Mfg. Part No. | Description                      | Stock No. | Price Each |
|---------------|----------------------------------|-----------|------------|
| 8403-DY       | 300-pc. "Sure Grip" Terminal Kit | 31N006    | 80.49      |

## 300-PC. NONINSULATED TERMINAL KIT

Mfg. part no. 8403-TO kit contains 25 each of the 12 most popular noninsulated terminals including ring tongue, quick-disconnect, block spade tongue and wire butt splice styles. For wire gauge sizes 22-18, 16-14 and 12-10. Plus a crimp tool and a convenient identification chart in the lid of a durable plastic storage case.

| Mfg. Part No. | Description                       | Stock No. | Price Each |
|---------------|-----------------------------------|-----------|------------|
| 8403-TO       | 300-pc. Noninsulated Terminal Kit | 31N004    | 57.30      |

## 115-PC. HEAT-SHRINK CRIMP CONNECTOR KIT

Mfg. part no. 1686 heat crimp connector kit contains 50 ring tongue terminals, 15 fork tongue terminals, 30 butt splices, and 20 fully-insulated male and female quick disconnects. For wire gauge 20-18, 16-14 and 12-10. Crimp connectors insulated with heat-shrink tubing. Packaged in a durable plastic storage case.

| Mfg. Part No. | Description                             | Stock No. | Price Each |
|---------------|-----------------------------------------|-----------|------------|
| ● 1686        | 115-pc. Heat-Shrink Crimp Connector Kit | 92N3607   | 58.92      |

## 48-PC. HEAT-SHRINK SOLDER CONNECTOR KIT

Mfg. part no. 1691 heat-shrink solder connector kit contains 15 ring tongue terminals, 15 fork tongue terminals, 10 butt splices and 8 pieces of 1" adhesive-lined heat-shrink tubing for wire gauge 24-22. Solder connectors are insulated with heat-shrink tubing. Packaged in a durable plastic storage case.

| Mfg. Part No. | Description                             | Stock No. | Price Each |
|---------------|-----------------------------------------|-----------|------------|
| 1691          | 48-pc. Heat-Shrink Solder Connector Kit | 92N3612   | 32.43      |

(5515)

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(94656)



## CONNECTORS & ACCESSORIES

● Indicates RoHS Compliant

### TERMINALS & SPLICES

#### INSULATED AND NONINSULATED TERMINAL CRIMP TOOLS



Ergonomic progressive pivoting design. High carbon steel construction. Accept interchangeable dies; *order separately below*. Reamed bearing holes. Pivots are centerless ground. Positive ratcheting assembly with emergency release. Meet or exceed UL tensile requirements. Molded finger and palm grips.



**Mfg. part no. CTT-8420-01** crimp tool includes **mfg. part no. CTD-8420-02** die, which crimps conductor portion of insulated terminals. 3 crimp cavities: red 18-22 AWG, blue 14-16 AWG, yellow 10-12 AWG.

**Mfg. part no. CTT-8440-01** crimp tool includes **mfg. part no. CTD-8440-02** die, which crimps conductor and strain relief portion of insulated terminals in 1 tool closure. 3 crimp cavities: red 18-22 AWG, blue 14-16 AWG, yellow 10-12 AWG.

| Mfg. Part No. | Description         | Stock No. | Price Each |
|---------------|---------------------|-----------|------------|
|               |                     |           | 1-4        |
| CTT-8420-01   | Crimp Tool With Die | 84N1440   | 130.38     |
| CTD-8420-02   | Crimp Tool Die      | 95N4327   | 43.36      |

**Mfg. part no. CTT-8425-01** crimp tool includes **mfg. part no. CTD-8425-02** die, which crimps noninsulated terminals. 3 crimp cavities: red 18-22 AWG, blue 14-16 AWG, yellow 10-12 AWG. **Not for use with Quick Disconnect.**

| Mfg. Part No. | Description         | Stock No. | Price Each |
|---------------|---------------------|-----------|------------|
|               |                     |           | 1-4        |
| CTT-8440-01   | Crimp Tool With Die | 84N1442   | 130.38     |
| CTD-8440-02   | Crimp Tool Die      | 95N4328   | 43.36      |

**Mfg. part no. CTT-8441-01** crimp tool includes **mfg. part no. CTD-8441-02** die, which crimps conductor and strain relief portion of insulated slide-on terminals in 1 tool closure. 2 crimp cavities: red 18-22 AWG, blue 14-16 AWG.

| Mfg. Part No. | Description         | Stock No. | Price Each |
|---------------|---------------------|-----------|------------|
|               |                     |           | 1-4        |
| CTT-8425-01   | Crimp Tool With Die | 84N1441   | 130.38     |
| CTD-8425-02   | Crimp Tool Die      | 95N4329   | 52.45      |

**Mfg. part no. CTT-8318-01** crimp tool includes die which crimps conductor portion of insulated terminals. 3 crimp cavities: red 18-22 AWG, blue 14-16 AWG, yellow 10-12 AWG.

| Mfg. Part No. | Description         | Stock No. | Price Each |
|---------------|---------------------|-----------|------------|
|               |                     |           | 1-4        |
| CTT-8441-01   | Crimp Tool With Die | 84N1443   | 123.67     |
| CTD-8441-02   | Crimp Tool Die      | 95N4330   | 41.72      |

| Mfg. Part No. | Description         | Stock No. | Price Each |
|---------------|---------------------|-----------|------------|
|               |                     |           | 1-4        |
| CTT-8318-01   | Crimp Tool with Die | 84N1439   | 123.67     |

| Mfg. Part No. | Description         | Stock No. | Price Each |
|---------------|---------------------|-----------|------------|
|               |                     |           | 1-4        |
| CTT-8318-01   | Crimp Tool with Die | 84N1439   | 123.67     |

(5546)

#### CRIMP TOOLS FOR OPEN BARREL CONTACTS



Full-cycle ratcheting action for precise termination of open barrel contacts. Positioner holds contacts during crimp cycle for ease of operation. Cushion grips for comfort. Overall length: 9".



| Mfg. Part No. | Pin Size | AWG   | Stock No. | Price Each |
|---------------|----------|-------|-----------|------------|
|               |          |       |           | 1-4        |
| 1745          | 0.062"   | 18-24 | 92N3740   | 178.91     |
| 1746          | 0.062"   | 24-30 | 92N3741   | 160.16     |
| 1747          | 0.093"   | 24-30 | 92N3742   | 151.06     |

(17637)

#### MULTIPURPOSE CRIMP TOOL



**VOLTREX®**  
brand

High-quality, compact crimping tool with cushioned vinyl handles. Features wire cutter, insulated and noninsulated terminal crimping stations, 5 position bolt cutter, funnel-shaped wire stripper and automotive 7 and 8mm ignition crimping station.

| Mfg. Part No. | Stock No. | Price Each |
|---------------|-----------|------------|
|               |           | 1-4        |
| ● 8403-001    | 35N1267   | 25.24      |

(32388)

#### ECONOMY 5-WAY CRIMP TOOL



**VOLTREX®**  
brand



Crimps both uninsulated and insulated terminals. Includes a wire and bolt cutter. Strips 22-10 AWG wire.

| Mfg. Part No. | Stock No. | Price Each |
|---------------|-----------|------------|
|               |           | 1-9        |
| SPC11307      | 34C7550   | 3.43       |

(32204)

#### RATCHET CRIMP TOOL



For crimping 22-10 AWG insulated and noninsulated terminals and connectors. Tool capability: crimps barrel and insulation grip independently on nylon or vinyl insulation, butted or brazed seam; standard or short barrel. Includes crimping dies: insulated 22-14 AWG (0.35-2.5mm<sup>2</sup>) red and blue color-coded; insulated 12-10 AWG (4.0-6.0mm<sup>2</sup>) yellow color-coded; noninsulated 22-14 AWG (0.35-2.5mm<sup>2</sup>); and noninsulated 12-10 AWG (4.0-6.0mm<sup>2</sup>). Positive closure: ratchet requires full closure of handles to complete proper crimp. Hardened steel jaws and handles with corrosion-resistant finish and black plastic grips.

| Mfg. Part No. | Description        | Stock No. | Price Each |
|---------------|--------------------|-----------|------------|
|               |                    |           | 1-4        |
| ● 8403-004    | Ratchet Crimp Tool | 93N1848   | 214.36     |

(5551)

#### INSULATED TERMINAL CRIMP TOOL



**Mfg. part no. CTR-100-IT**, 3-cavity, 2-jaw, full-cycle tool crimps red insulated terminals and splices wire sizes 22-16 AWG in front cavity. Crimps blue insulated terminals and splices wire sizes 16-14 AWG in middle cavity. Crimps yellow insulated terminals and splices wire sizes 12-10 AWG in rear cavity. Jaws are 4150 thru-hardened steel, machined and gauged to industry specifications, with black oxide finish. Nests are identified by wire sizes and are color coded for fast, easy identification. Ratchet makes a complete crimp cycle prior to release and is adjustable to compensate for wear after extended operation. Handles are 1051 hardened steel, nickel plated, with black grips. Overall length: 9".

| Mfg. Part No. | Description                   | Stock No. | Price Each |
|---------------|-------------------------------|-----------|------------|
|               |                               |           | 1-4        |
| CTR-100-IT    | Insulated Terminal Crimp Tool | 81N5433   | 105.50     |

(5548)

#### INSULATED AND NONINSULATED TERMINAL CRIMP TOOL



Crimps conductor portion of insulated and noninsulated terminals. 4 crimp cavities in sizes 8 AWG through 2 AWG. Cavities are identified by wire size and product type. High-carbon steel, heat treated for extended life.

| Mfg. Part No. | Description                           | Stock No. | Price Each |
|---------------|---------------------------------------|-----------|------------|
|               |                                       |           | 1-4        |
| CTT-8620-01   | Insulated and Noninsulated Crimp Tool | 84N1444   | 223.50     |

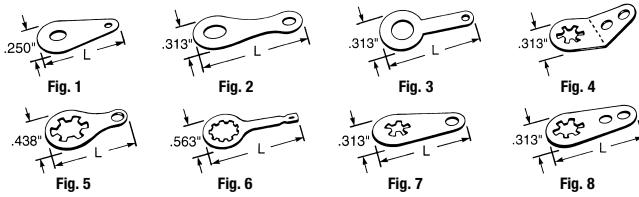
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(94660)

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SOLDERING LUGS**



Sold in packages of 100.

| Mfg. Part No. | Fig. | Screw Size | Length | Stock No. | Price per Pkg. |       |
|---------------|------|------------|--------|-----------|----------------|-------|
|               |      |            |        |           | 1-9            | 10-24 |
| ● 11A-120-MT* | 1    | No. 4      | 0.531" | 50N436    | 10.64          | 9.30  |
| ● 11A-144-MT* | 1    | No. 6      | 0.531" | 50N437    | 17.75          | 15.51 |
| ● SPC11126    | 2    | No. 8      | 0.875" | 32C2103   | 11.11          | 9.71  |
| ● SPC11131    | 3    | No. 6      | 0.687" | 32C2108   | 10.96          | 9.58  |
| ● 141-169-MT  | 3    | No. 8      | 0.812" | 50N438    | 23.21          | 20.28 |
| ● 29-196-MT   | 3    | No. 10     | 0.796" | 50N443    | 16.07          | 14.04 |
| ● SPC10873    | 4    | No. 6      | 0.640" | 27C0067   | 11.14          | 9.74  |
| ● SPC11130    | 4    | No. 8      | 0.640" | 32C2107   | 11.68          | 10.21 |
| ● SPC10879    | 5    | 0.250"     | 0.812" | 27C0917   | 16.21          | 14.17 |
| ● 761-375-MT  | 6    | 0.375"     | 1.156" | 50N454    | 14.43          | 12.61 |
| ● SPC11127    | 7    | No. 6      | 0.625" | 32C2104   | 11.21          | 9.80  |
| ● SPC11128    | 7    | No. 8      | 0.625" | 32C2105   | 11.21          | 9.80  |
| ● SPC11129    | 8    | No. 6      | 0.718" | 32C2106   | 11.68          | 10.21 |

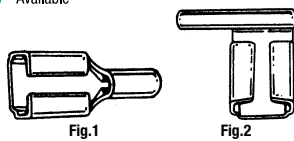
\*Tinned Copper (9337)

**STA-KON® FEMALE  
NONINSULATED  
DISCONNECTS**



• UL listed, CSA certified

Order installation tools separately on page 963. Sold in package quantities indicated in table below.  
**STRAIGHT — FIG. 1**



| Mfg. Part No. | Tab Size       | AWG   | Color  | Pkg. of | Stock No. | Price per Pkg. |       |
|---------------|----------------|-------|--------|---------|-----------|----------------|-------|
|               |                |       |        |         |           | 1-4            | 5-9   |
| ● A18-250     | 0.250 x 0.032" | 22-18 | Red    | 100     | 33F1305   | 71.62          | 52.04 |
| ● B14-250     | 0.250 x 0.032" | 16-14 | Blue   | 100     | 33F1309   | 66.99          | 48.88 |
| ● BD14-183    | 0.187 x 0.032" | 16-14 | Blue   | 100     | 33F1310   | 76.18          | 55.36 |
| ● BD14-182    | 0.187 x 0.020" | 16-14 | Blue   | 100     | 33F1311   | 79.22          | 57.57 |
| ● C10-250F    | 0.250 x 0.032" | 12-10 | Yellow | 50      | 33F1313   | 66.62          | 48.60 |

**90° FLAG CONFIGURATION — FIG. 2**

|              |                |       |        |     |         |        |       |
|--------------|----------------|-------|--------|-----|---------|--------|-------|
| ● RA18-110F* | 0.110 x 0.032" | 22-18 | Red    | 100 | 94F2971 | 128.90 | 93.66 |
| ● A18-250A   | 0.250 x 0.032" | 22-18 | Red    | 50  | 33F1308 | 37.95  | 30.53 |
| ● B14-250A   | 0.250 x 0.032" | 16-14 | Blue   | 50  | 33F1312 | 40.92  | 32.91 |
| ● C10-250A   | 0.250 x 0.032" | 12-10 | Yellow | 50  | 33F1314 | 70.52  | 51.45 |

\*Tin-plated brass, not UL listed (5442)

**STA-KON® FEMALE  
NYLON-INSULATED  
DISCONNECTS**



• UL listed, CSA certified

Order installation tools mfg. part nos. WT145C, WT2000, ERG-2001, ERG-2003, WT1455 and WT112M separately on page 963. Sold in package quantities indicated in tables below.

**NYLON SELF-INSULATED — FIG. 1**



| Mfg. Part No. | Tab Size       | AWG   | Color  | Pkg. of | Stock No. | Price per Pkg. |        |
|---------------|----------------|-------|--------|---------|-----------|----------------|--------|
|               |                |       |        |         |           | 1-4            | 5-9    |
| ● RA18-250F   | 0.250 x 0.032" | 22-18 | Red    | 100     | 33F1362   | 110.03         | 80.10  |
| ● RAD18-183   | 0.187 x 0.032" | 22-18 | Red    | 100     | 33F1363   | 123.87         | 90.37  |
| ● RAD18-182   | 0.187 x 0.032" | 22-18 | Red    | 100     | 33F1364   | 130.17         | 94.59  |
| ● RB14-250F   | 0.250 x 0.032" | 16-14 | Blue   | 100     | 33F1368   | 89.88          | 79.35  |
| ● RBD14-183   | 0.187 x 0.032" | 16-14 | Blue   | 100     | 33F1369   | 97.32          | 85.92  |
| ● RBD14-182   | 0.187 x 0.020" | 16-14 | Blue   | 100     | 33F1370   | 144.21         | 105.21 |
| ● RC10-250F   | 0.250 x 0.032" | 12-10 | Yellow | 50      | 33F1375   | 80.64          | 58.83  |

**NYLON FULLY-INSULATED — FIG. 2**

|               |                |       |     |      |         |        |        |
|---------------|----------------|-------|-----|------|---------|--------|--------|
| ● 18RA-2577   | 0.250 x 0.032" | 22-18 | Red | 100  | 33F1365 | 111.09 | 81.07  |
| ● RA2573      | 0.250 x 0.032" | 22-18 | Red | 1000 | 31F2726 | 296.10 | 263.67 |
| ● 18RAD-18377 | 0.187 x 0.032" | 22-18 | Red | 100  | 33F1366 | 116.79 | 85.20  |
| ● 18RAD-18277 | 0.187 x 0.020" | 22-18 | Red | 100  | 33F1367 | 115.83 | 84.28  |

➔ CONTINUED ➔

**STA-KON® FEMALE NYLON-INSULATED DISCONNECTS (CONT.)**

**NYLON FULLY-INSULATED — FIG. 2**

| Mfg. Part No. | Tab Size       | AWG   | Color  | Pkg. of | Stock No. | Price per Pkg. |        |
|---------------|----------------|-------|--------|---------|-----------|----------------|--------|
|               |                |       |        |         |           | 1-4            | 5-9    |
| ● 14RB-2577   | 0.250 x 0.032" | 16-14 | Blue   | 100     | 33F1371   | 110.05         | 80.31  |
| ● RB2573      | 0.250 x 0.032" | 16-14 | Blue   | 1000    | 31F2727   | 295.89         | 263.49 |
| ● 14RBD-18377 | 0.187 x 0.032" | 16-14 | Blue   | 100     | 33F1372   | 120.33         | 87.79  |
| ● 14RBD-18277 | 0.187 x 0.020" | 16-14 | Blue   | 100     | 33F1373   | 120.33         | 87.79  |
| ● 10RC-2577   | 0.250 x 0.032" | 12-10 | Yellow | 50      | 33F1376   | 65.01          | 47.44  |

**NYLON OPEN TOP INSULATED 90° FLAG**

|             |                |       |        |     |         |        |        |
|-------------|----------------|-------|--------|-----|---------|--------|--------|
| ● RA18-250A | 0.250 x 0.032" | 22-18 | Red    | 50  | 94F3056 | 68.37  | 49.68  |
| ● RB14-250A | 0.250 x 0.032" | 16-14 | Blue   | 50  | 94F1660 | 77.88  | 56.52  |
| ● RB-2577F  | 0.250 x 0.032" | 16-14 | Blue   | 500 | 98F4004 | 179.34 | 159.70 |
| ● RC2577F   | 0.250 x 0.032" | 12-10 | Yellow | 500 | 94F3038 | 321.47 | 234.52 |
| ● RC10-250A | 0.250 x 0.032" | 12-10 | Yellow | 50  | 94F1662 | 88.96  | 64.64  |

**VINYL SELF-INSULATED**

|             |                |       |     |      |         |        |        |
|-------------|----------------|-------|-----|------|---------|--------|--------|
| ● RA257     | 0.250 x 0.032" | 22-18 | Red | 1000 | 31F2510 | 245.49 | 218.61 |
| ● 14RB-250F | 0.250 x 0.032" | 22-18 | Red | 100  | 70B6339 | 119.01 | 86.48  |

**STA-KON® RING  
TERMINALS**



• UL listed, CSA certified

Order installation tools separately on page 963. Sold in package quantities indicated in table below.  
**NYLON-INSULATED**



| Mfg. Part No. | AWG   | Bolt Size # | Color  | Pkg. of | Stock No. | Price per Pkg. |       |
|---------------|-------|-------------|--------|---------|-----------|----------------|-------|
|               |       |             |        |         |           | 1-4            | 5-9   |
| ● RA18-4      | 22-16 | 4           | Red    | 100     | 65F719    | 128.20         | 93.16 |
| ● RA18-6      | 22-16 | 6           | Red    | 100     | 65F720    | 113.11         | 82.52 |
| ● RA18-8      | 22-16 | 8           | Red    | 100     | 65F721    | 119.85         | 87.44 |
| ● RA18-10     | 22-16 | 10          | Red    | 100     | 94F1658   | 128.41         | 93.31 |
| ● RB14-6      | 18-14 | 6           | Blue   | 100     | 65F722    | 124.85         | 91.09 |
| ● RB14-8      | 18-14 | 8           | Blue   | 100     | 65F723    | 124.85         | 91.09 |
| ● RB14-10     | 18-14 | 10          | Blue   | 100     | 65F724    | 124.85         | 91.09 |
| ● RB14-14     | 18-14 | 1/4"        | Blue   | 100     | 70B879    | 136.15         | 99.33 |
| ● RC10-8      | 12-10 | 8           | Yellow | 50      | 65F725    | 75.10          | 54.79 |
| ● RC10-10     | 12-10 | 10          | Yellow | 50      | 65F726    | 75.10          | 54.79 |
| ● RC10-14     | 12-10 | 1/4"        | Yellow | 50      | 65F727    | 81.73          | 59.63 |

**NONINSULATED**

| Mfg. Part No. | AWG   | Bolt Size # | Pkg. of | Stock No. | Price per Pkg. |       |
|---------------|-------|-------------|---------|-----------|----------------|-------|
|               |       |             |         |           | 1-4            | 5-9   |
| ● C10-38      | 12-10 | 3/8"        | 50      | 94F9766   |                | 0.84  |
| ● D8-14SK     | 9-8-7 | 1/4"        | 25      | 94F1657   |                | 37.95 |
| ● E6-14       | 6-5   | 1/4"        | 20      | 94F3050   |                | 48.68 |
| ● F4-14       | 4-3   | 1/4"        | 20      | 94F2965   |                | 61.08 |

(5446)

**STA-KON® VINYL-  
INSULATED LOCKING  
FORK TERMINALS**



• UL listed, CSA certified

Sold in package quantities indicated in table below.

| Mfg. Part No. | Bolt Size | AWG   | Color  | Pkg. of | Stock No. | Price per Pkg. |        |
|---------------|-----------|-------|--------|---------|-----------|----------------|--------|
|               |           |       |        |         |           | 1-4            | 5-9    |
| ● 18RA-6FL    | 6         | 22-18 | Red    | 100     | 33F1331   | 85.54          | 62.41  |
| ● 18RA-8FL    | 8         | 22-18 | Red    | 100     | 33F1332   | 88.94          | 64.89  |
| ● 18RA-10FL   | 10        | 22-18 | Red    | 100     | 33F1333   | 91.50          | 66.49  |
| ● 14RB-6FL    | 6         | 16-14 | Blue   | 100     | 33F1334   | 92.73          | 67.65  |
| ● 14RB-8FL    | 8         | 16-14 | Blue   | 100     | 33F1335   | 92.73          | 67.65  |
| ● 14RB-10FL   | 10        | 16-14 | Blue   | 100     | 33F1336   | 95.37          | 69.30  |
| ● 10RC-6FL    | 6         | 12-10 | Yellow | 50      | 33F1337   | 63.56          | 46.18  |
| ● 10RC-8FL    | 8         | 12-10 | Yellow | 50      | 33F1338   | 58.76          | 42.70  |
| ● 10RC-10FL   | 10        | 12-10 | Yellow | 50      | 33F1339   | 63.32          | 46.11  |
| ● 10RC-14FL   | 1/4"      | 12-10 | Yellow | 50      | 33F1340   | 78.14          | 56.78  |
| ● RA2217      | 6         | 22-18 | Red    | 1000    | 31F2550   | 252.62         | 184.30 |

(5445)

## TERMINALS &amp; SPLICES

## STA-KON® MALE INSULATED TABS



Thomas &amp; Betts

- UL listed, CSA certified

Order installation tools separately on page 963. Sold in package quantities indicated in table below.

## VINYL INSULATED — FIG. 1

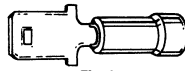


Fig. 1

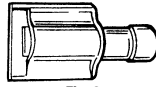


Fig. 2

| Mfg. Part No. | Tab Size       | AWG   | Color  | Pkg. of | Stock No. | Price per Pkg. |       |
|---------------|----------------|-------|--------|---------|-----------|----------------|-------|
|               |                |       |        |         |           | 1-4            | 5-9   |
| ● 18RA-250T   | 0.250 x 0.032" | 22-18 | Red    | 100     | 33F1321   | 111.65         | 81.45 |
| ● 14RB-250T   | 0.250 x 0.032" | 16-14 | Blue   | 100     | 33F1323   | 115.47         | 84.24 |
| ● 14RBD187    | 0.187 x 0.032" | 16-14 | Blue   | 1       | 02C6509   | 1.50           | 1.28  |
| ● 10RC-250T   | 0.250 x 0.032" | 12-10 | Yellow | 50      | 33F1325   | 64.76          | 47.25 |

## NYLON INSULATED — FIG. 2

|             |                |       |        |    |         |       |       |
|-------------|----------------|-------|--------|----|---------|-------|-------|
| ● 18RA-251T | 0.250 x 0.032" | 22-18 | Red    | 50 | 33F1322 | 55.63 | 40.58 |
| ● 14RB-251T | 0.250 x 0.032" | 16-14 | Blue   | 50 | 33F1324 | 56.94 | 41.43 |
| ● 10RC-251T | 0.250 x 0.032" | 12-10 | Yellow | 25 | 33F1326 | 36.82 | 29.62 |

(5444)

## STA-KON® BUTT SPLICES



Thomas &amp; Betts

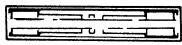


Fig. 1

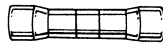


Fig. 2



Fig. 3

Sold in package quantities indicated in table below.

## NYLON INSULATED — FIG. 1

| Mfg. Part No. | AWG   | Color  | Pkg. of | Stock No. | Price per Pkg. |       |
|---------------|-------|--------|---------|-----------|----------------|-------|
|               |       |        |         |           | 1-4            | 5-9   |
| ● 2RA18       | 22-18 | Red    | 100     | 46F3621   | 107.63         | 78.32 |
| ● 2RB14       | 16-14 | Blue   | 100     | 46F3622   | 107.63         | 78.32 |
| ● RBB21       | 16-14 | Blue   | 1       | 94F9774   | 0.49           | 0.39  |
| ● 2RC10       | 12-10 | Yellow | 50      | 46F3623   | 78.84          | 57.36 |
| ● 2RD8        | 8     | ...    | 25      | 46F3624   | 77.14          | 56.05 |
| ● 2RE6        | 6     | ...    | 20      | 46F3626   | 79.69          | 57.91 |

## VINYL INSULATED — FIG. 2

|          |       |        |     |         |       |       |
|----------|-------|--------|-----|---------|-------|-------|
| ● 2RA18X | 22-18 | Red    | 100 | 46F3631 | 86.13 | 62.84 |
| ● 2RB14X | 16-14 | Blue   | 100 | 46F3632 | 85.23 | 62.18 |
| ● 2RC10X | 12-10 | Yellow | 50  | 46F3633 | 63.23 | 46.13 |

## NONINSULATED — FIG. 3

|         |       |        |     |         |       |       |
|---------|-------|--------|-----|---------|-------|-------|
| ● 2A-18 | 22-18 | Red    | 100 | 46F3634 | 60.72 | 44.13 |
| ● 2B-14 | 16-14 | Blue   | 100 | 46F3635 | 61.71 | 45.02 |
| ● 2C-10 | 12-10 | Yellow | 50  | 46F3636 | 43.00 | 34.58 |
| ● 2D-8  | 9-8-7 | ...    | 25  | 46F3627 | 54.21 | 39.39 |
| ● 2E-6  | 6-5   | ...    | 20  | 46F3628 | 63.37 | 45.99 |

(5447)

## COLOR-KEYED® COMPRESSION LUGS



Thomas &amp; Betts

- UL listed, CSA certified

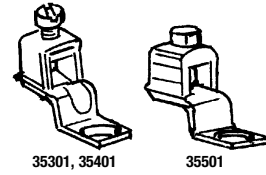
Sold in package quantities listed in table below.

| Mfg. Part No. | Cable Size             | Color  | Bolt Size | Pkg. of | Stock No. | Price per Pkg. |
|---------------|------------------------|--------|-----------|---------|-----------|----------------|
|               |                        |        |           |         |           | 1-4            |
| ● 54130       | #8 Stranded or #8 Weld | Red    | 1/4"      | 1       | 94F3079   | 3.06           |
| ● 54104       | #8 Stranded or #8 Weld | Red    | 10        | 50      | 81F1859   | 108.66         |
| ● 54105       | #6 Stranded or #6 Weld | Blue   | 1/4"      | 50      | 81F1860   | 117.84         |
| ● 54134       | #6 Stranded or #6 Weld | Blue   | 10        | 50      | 94F3019   | 97.73          |
| ● 54106       | #4 Stranded or #4 Weld | Gray   | 1/4"      | 50      | 81F1861   | 156.90         |
| ● 54107       | #2 Stranded or #4 Weld | Brown  | 1/4"      | 25      | 81F1862   | 158.96         |
| ● 54108       | #1 Stranded or #2 Weld | Green  | 1/4"      | 20      | 81F1863   | 128.89         |
| ● 54148       | #1 Stranded or #2 Weld | Green  | 3/8"      | 1       | 27C9822   | 8.19           |
| ● 54109       | 1/0 AWG or #1 Weld     | Pink   | 3/8"      | 10      | 81F1864   | 95.54          |
| ● 54110       | 2/0 AWG or 1/0 Weld    | Black  | 3/8"      | 10      | 81F1865   | 110.16         |
| ● 54111       | 3/0 AWG or 2/0 Weld    | Orange | 3/8"      | 10      | 81F1866   | 94.00          |
| ● 54112       | 4/0 AWG or 3/0 Weld    | Purple | 3/8"      | 10      | 81F1867   | 107.83         |

(5448)

## LUG-IT® MECHANICAL LUGS

- UL listed, CSA certified



35301, 35401

35501

Thomas &amp; Betts



| Mfg. Part No. | Cable Size | Bolt Size | Pkg. of | Stock No. | Price per Pkg. |        |
|---------------|------------|-----------|---------|-----------|----------------|--------|
|               |            |           |         |           | 1-4            | 5-9    |
| ● 35301       | #14 to #6  | 10        | 100     | 81F1856   | 353.47         | 312.08 |
| ● 35401       | #8 to #2   | 1/4"      | 50      | 81F1857   | 238.35         | 211.11 |
| ● 35501       | #4 to 2/0  | 1/4"      | 20      | 81F1858   | 215.10         | 191.54 |

(5449)

## VINYL-INSULATED PIGGYBACK TERMINALS

- Tab Thickness: 0.032"



Thomas &amp; Betts



| Mfg. Part No. | AWG   | Insulation Color | Pkg. of | Stock No. | Price per Pkg. |       |
|---------------|-------|------------------|---------|-----------|----------------|-------|
|               |       |                  |         |           | 1-4            | 5-9   |
| ● TV18-250PD  | 22-18 | Red              | 50      | 48F3135   | 15.51          | 12.37 |
| ● TV14-250PD  | 16-14 | Blue             | 50      | 48F3136   | 15.51          | 12.37 |
| ● TV10-250PD  | 12-10 | Yellow           | 25      | 48F3137   | 9.99           | 7.97  |

(40171)

## BULLET CONNECTORS



Thomas &amp; Betts



Fig. 1

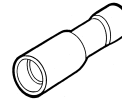


Fig. 2

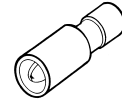


Fig. 3

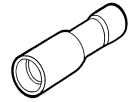


Fig. 4

## VINYL-INSULATED MALE BULLET CONNECTORS — 1.56" (4.00) (FIG. 1)

| Mfg. Part No. | AWG   | Insulation Color | Pkg. of | Stock No. | Price per Pkg. |       |
|---------------|-------|------------------|---------|-----------|----------------|-------|
|               |       |                  |         |           | 1-4            | 5-9   |
| ● TV18-4MB    | 22-18 | Red              | 50      | 48F3138   | 13.95          | 11.21 |
| ● TV14-4MB    | 16-14 | Blue             | 50      | 48F3139   | 13.95          | 11.21 |

## FULLY INSULATED VINYL FEMALE BULLET CONNECTORS — 1.56" (4.00) (FIG. 2)

|             |       |      |    |         |       |       |
|-------------|-------|------|----|---------|-------|-------|
| ● TVF18-4FB | 22-18 | Red  | 50 | 48F3140 | 16.14 | 12.94 |
| ● TVF14-4FB | 16-14 | Blue | 50 | 48F3141 | 16.14 | 12.94 |

## FULLY INSULATED NYLON MALE BULLET CONNECTORS (FIG. 3)

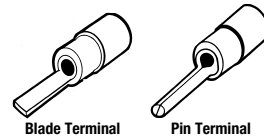
|             |       |      |    |         |       |       |
|-------------|-------|------|----|---------|-------|-------|
| ● TNF18-4MB | 22-18 | Red  | 50 | 48F3142 | 23.26 | 18.69 |
| ● TNF14-4MB | 16-14 | Blue | 50 | 48F3143 | 23.26 | 18.69 |

## FULLY INSULATED NYLON FEMALE BULLET CONNECTORS (FIG. 4)

|             |       |      |    |         |       |       |
|-------------|-------|------|----|---------|-------|-------|
| ● TNF18-4FB | 22-18 | Red  | 50 | 48F3144 | 23.10 | 18.53 |
| ● TNF14-4FB | 16-14 | Blue | 50 | 48F3145 | 23.10 | 18.53 |

(40172)

## BLADE AND PIN TERMINALS



Blade Terminal

Pin Terminal

Thomas &amp; Betts



## VINYL-INSULATED STRAIGHT BLADE TERMINALS

| Mfg. Part No. | AWG   | Color  | Blade Width | Blade Length | Pkg. of | Stock No. | Price per Pkg. |       |
|---------------|-------|--------|-------------|--------------|---------|-----------|----------------|-------|
|               |       |        |             |              |         |           | 1-4            | 5-9   |
| ● TV18-10BL   | 22-18 | Red    | 0.087"      | 0.394"       | 50      | 48F3146   | 14.30          | 11.41 |
| ● TV18-18BL   | 22-18 | Red    | 0.087"      | 0.709"       | 50      | 48F3147   | 14.28          | 11.40 |
| ● TV14-10BL   | 16-14 | Blue   | 0.087"      | 0.394"       | 50      | 48F3148   | 14.30          | 11.41 |
| ● TV14-18BL   | 16-14 | Blue   | 0.087"      | 0.709"       | 50      | 48F3149   | 16.65          | 13.29 |
| ● TV10-10BL   | 12-10 | Yellow | 0.11"       | 0.394"       | 25      | 48F3150   | 8.33           | 6.64  |

## VINYL-INSULATED STRAIGHT PIN TERMINALS (UL LISTED)

| Mfg. Part No. | AWG   | Color  | Pin Length | Pkg. of | Stock No. | Price per Pkg. |       |
|---------------|-------|--------|------------|---------|-----------|----------------|-------|
|               |       |        |            |         |           | 1-4            | 5-9   |
| ● TV18-12PT   | 22-18 | Red    | 0.472"     | 50      | 48F3151   | 13.95          | 11.21 |
| ● TV14-12PT   | 16-14 | Blue   | 0.472"     | 50      | 48F3152   | 13.95          | 11.21 |
| ● TV10-14PT   | 12-10 | Yellow | 0.551"     | 25      | 48F3153   | 8.33           | 6.64  |

(40173)

## TERMINALS &amp; SPLICES

RING AND FORK  
SOLDERLESS  
TERMINALS

Thomas®Betts

Stock thickness indicated in mfg. part no.: RA and RB denotes 0.03"; RC denotes 0.04". UL listed, CSA certified. Order installation tools separately on this page. Sold in package quantities indicated in table below.

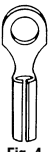
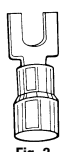


Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

## VINYL-INSULATED RING TERMINALS — FIG. 1

| Mfg. Part No. | AWG   | Bolt Hole # | Color  | Pkg. of | Stock No. | Price Each |        |
|---------------|-------|-------------|--------|---------|-----------|------------|--------|
|               |       |             |        |         |           | 1-4        | 5-9    |
| ● 18RA-4      | 22-16 | 4           | Red    | 100     | 65F701    | 81.38      | 59.37  |
| ● 18RA-6      | 22-16 | 6           | Red    | 100     | 65F702    | 77.22      | 56.34  |
| ● RA857       | 22-16 | 6           | Red    | 1000    | 31F108    | 207.46     | 183.18 |
| ● 18RA-8      | 22-16 | 8           | Red    | 100     | 65F703    | 80.31      | 58.59  |
| ● RA867       | 22-16 | 8           | Red    | 1000    | 31F109    | 212.52     | 188.24 |
| ● 18RA-10     | 22-16 | 10          | Red    | 100     | 94F1110   | 86.07      | 62.54  |
| ● RA877       | 22-16 | 10          | Red    | 1000    | 70B4685   | 188.16     | 166.66 |
| ● 14RB-6      | 18-14 | 6           | Blue   | 100     | 65F704    | 83.69      | 61.05  |
| ● 14RB-8      | 18-14 | 8           | Blue   | 100     | 65F705    | 83.69      | 61.05  |
| ● RB867       | 18-14 | 8           | Blue   | 1000    | 31F114    | 212.52     | 188.24 |
| ● 14RB-10     | 18-14 | 10          | Blue   | 100     | 65F706    | 80.48      | 58.72  |
| ● RB877       | 18-14 | 10          | Blue   | 1000    | 31F115    | 198.85     | 175.57 |
| ● 10RC-8      | 12-10 | 8           | Yellow | 50      | 65F707    | 54.05      | 39.44  |
| ● 10RC-10     | 12-10 | 10          | Yellow | 50      | 65F708    | 54.12      | 39.49  |
| ● 10RC-14     | 12-10 | 1/4"        | Yellow | 50      | 65F709    | 63.09      | 46.03  |

## VINYL-INSULATED FORK TERMINALS — FIG. 2

| Mfg. Part No. | AWG   | Bolt Hole # | Color  | Pkg. of | Stock No. | Price Each |        |
|---------------|-------|-------------|--------|---------|-----------|------------|--------|
|               |       |             |        |         |           | 1-4        | 5-9    |
| ● 18RA-6F     | 22-16 | 6           | Red    | 100     | 65F710    | 83.69      | 61.05  |
| ● RA1167      | 22-16 | 6           | Red    | 1000    | 31F129    | 207.46     | 183.18 |
| ● 18RA-8F     | 22-16 | 8           | Red    | 100     | 65F711    | 83.69      | 61.05  |
| ● RA1147      | 22-16 | 8           | Red    | 1000    | 31F130    | 233.50     | 206.16 |
| ● 18RA-10F    | 22-16 | 10          | Red    | 100     | 65F712    | 82.77      | 60.15  |
| ● 14RB-6F     | 18-14 | 6           | Blue   | 100     | 65F713    | 80.48      | 58.72  |
| ● RB647       | 18-14 | 6           | Blue   | 1000    | 31F132    | 181.02     | 160.34 |
| ● 14RB-8F     | 18-14 | 8           | Blue   | 100     | 65F714    | 83.69      | 61.05  |
| ● RB657       | 18-14 | 8           | Blue   | 1000    | 31F133    | 205.80     | 182.28 |
| ● 14RB-10F    | 18-14 | 10          | Blue   | 100     | 65F715    | 83.69      | 61.05  |
| ● 10RC-10F    | 12-10 | 10          | Yellow | 50      | 65F716    | 54.12      | 39.49  |

## NYLON-INSULATED FORK TERMINALS — FIG. 3

| Mfg. Part No. | AWG   | Bolt Hole # | Color  | Pkg. of | Stock No. | Price Each |        |
|---------------|-------|-------------|--------|---------|-----------|------------|--------|
|               |       |             |        |         |           | 1-4        | 5-9    |
| ● RA18-6F     | 22-16 | 6           | Red    | 100     | 65F728    | 124.85     | 91.09  |
| ● RA1103      | 22-16 | 6           | Red    | 1000    | 31F236    | 270.40     | 238.74 |
| ● RA18-8F     | 22-16 | 8           | Red    | 100     | 65F729    | 124.85     | 91.09  |
| ● RA1123      | 22-16 | 8           | Red    | 1000    | 31F237    | 330.12     | 292.40 |
| ● RA18-10F    | 22-16 | 10          | Red    | 100     | 65F730    | 121.15     | 88.04  |
| ● RB14-6F     | 18-14 | 6           | Blue   | 100     | 65F731    | 124.85     | 91.09  |
| ● RB14-8F     | 18-14 | 8           | Blue   | 100     | 65F732    | 124.85     | 91.09  |
| ● RB1123      | 18-14 | 8           | Blue   | 1000    | 31F232    | 330.12     | 292.40 |
| ● RB14-10F    | 18-14 | 10          | Blue   | 100     | 65F733    | 124.85     | 91.09  |
| ● RC10-8F     | 12-10 | 8           | Yellow | 50      | 65F734    | 72.70      | 52.92  |
| ● RC10-10F    | 12-10 | 10          | Yellow | 50      | 65F735    | 75.10      | 54.79  |
| ● RC10-14F    | 12-10 | 1/4"        | Yellow | 50      | 31F235    | 73.88      | 53.90  |

## NONINSULATED RING TERMINALS — FIG. 4

| Mfg. Part No. | AWG   | Bolt Hole # | Color  | Pkg. of | Stock No. | Price Each |       |
|---------------|-------|-------------|--------|---------|-----------|------------|-------|
|               |       |             |        |         |           | 1-4        | 5-9   |
| ● A18-6       | 22-16 | 6           | Red    | 100     | 65F736    | 49.09      | 39.49 |
| ● A18-8       | 22-16 | 8           | Red    | 100     | 65F737    | 49.09      | 39.49 |
| ● A18-10      | 22-16 | 10          | Red    | 100     | 65F738    | 49.09      | 39.49 |
| ● B14-6       | 18-14 | 6           | Blue   | 100     | 65F739    | 49.09      | 39.49 |
| ● B14-8       | 18-14 | 8           | Blue   | 100     | 65F740    | 51.20      | 37.36 |
| ● B14-10      | 18-14 | 10          | Blue   | 100     | 65F741    | 51.20      | 37.36 |
| ● C10-8-SK    | 12-10 | 8           | Yellow | Each    | 65F742    | 0.67       | 0.53  |
| ● C10-10      | 12-10 | 10          | Yellow | 50      | 65F743    | 35.86      | 28.84 |
| ● C10-14      | 12-10 | 1/4"        | Yellow | 50      | 65F744    | 40.93      | 32.92 |

▶ CONTINUED ▶

## RING AND FORK SOLDERLESS TERMINALS (CONT.)

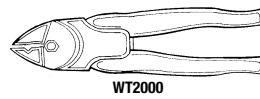
## NONINSULATED FORK TERMINALS — FIG. 5

| Mfg. Part No. | AWG   | Bolt Hole # | Color  | Pkg. of | Stock No. | Price Each |        |
|---------------|-------|-------------|--------|---------|-----------|------------|--------|
|               |       |             |        |         |           | 1-4        | 5-9    |
| ● A18-6F      | 22-16 | 6           | Red    | 100     | 65F745    | 49.09      | 39.49  |
| ● A116        | 22-16 | 6           | Red    | 1000    | 31F214    | 135.92     | 120.01 |
| ● A18-8F      | 22-16 | 8           | Red    | 100     | 65F746    | 52.46      | 42.11  |
| ● A18-10F     | 22-16 | 10          | Red    | 100     | 65F747    | 50.46      | 40.51  |
| ● B14-6F      | 18-14 | 6           | Blue   | 100     | 65F748    | 49.09      | 39.49  |
| ● B14-8F      | 18-14 | 8           | Blue   | 100     | 65F749    | 51.20      | 37.36  |
| ● B14-10F     | 18-14 | 10          | Blue   | 100     | 65F750    | 51.20      | 37.36  |
| ● C10-8F      | 12-10 | 8           | Yellow | 50      | 65F751    | 35.32      | 28.35  |
| ● C10-10F     | 12-10 | 10          | Yellow | 50      | 65F752    | 35.45      | 28.46  |
| ● C10-14F     | 12-10 | 1/4"        | Yellow | 50      | 65F753    | 40.61      | 32.60  |

(5455)

APPLICATION TOOLS AND  
WIRE STRIPPERS

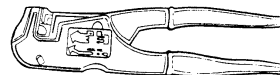
Thomas®Betts



WT2000



WT111M, WT112M



WT145A, WT145C



ERG-1

Plier-style hand tool **mfg. part no. WT2000** accommodates insulated and noninsulated terminals and splices. Used for cutting and stripping wire. Plier-style hand tools **mfg. part no. WT111M** for noninsulated terminals and **mfg. part no. WT112M** for insulated terminals can be used as wire cutters. Ratchet hand tools **mfg. part no. WT145A** for insulated terminals. **Mfg. part no. ERG-1** self-adjusting wire stripper, strips stranded or solid, and aluminum or copper.

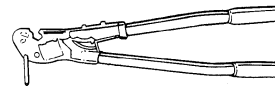
| Mfg. Part No. | AWG   | For Sta-Kon® Terminals        | Stock No. | Price Each |
|---------------|-------|-------------------------------|-----------|------------|
|               |       |                               |           |            |
| WT-2000       | 22-10 | A,B,C,AB,PT,RA,RB,RC          | 34F1259   | 62.84      |
| ● WT111M      | 22-10 | A,B,C,PT                      | 31F265    | 57.68      |
| ● WT112M      | 22-10 | RA,RB,RC                      | 50F839    | 55.54      |
| WT145A        | 22-10 | RA,RAX,RBC,RC,RAA,RBB,RBC,RCC | 94F1102   | 561.25     |
| WT145C        | 22-10 | RA,RB,RC,RAA,RBB,RCC,RBC      | 31F266    | 642.73     |

(5454)

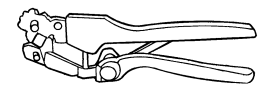
## COMPRESSION TOOLS



Thomas®Betts



TBM5



TBM25S

**Mfg. part no. TBM5** installs connectors, joints, lugs, splices, and taps. Includes dies. **Mfg. part no. TBM25S** is equipped with SHURE STAKE® mechanism and has a 5 nested die wheel (color coded). Installs lugs and splices.

| Mfg. Part No. | AWG                                  | Stock No. | Price Each |
|---------------|--------------------------------------|-----------|------------|
|               |                                      |           |            |
| TBM5          | 8-250 MCM (Copper) 10-4/0 (Aluminum) | 81F2297   | 717.39     |
| ● TBM25S      | 8-2 (Copper) 10-6 (Aluminum)         | 92F5931   | 287.42     |

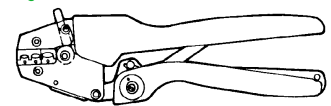
(5456)

## COMFORT CRIMP™ HAND TOOLS



Thomas®Betts

Ratchet hand tools for installing Sta-Kon® terminals, disconnects and splices. SHURE STAKE® mechanism prevents dies from releasing terminal until proper compression has been fully completed. **Mfg. part no. ERG-2001** has color-coded nests to match with color of nylon or vinyl connectors.



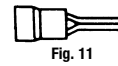
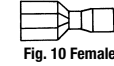
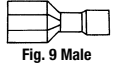
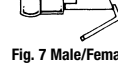
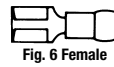
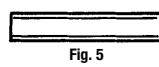
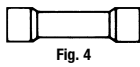
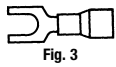
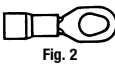
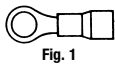
| Mfg. Part No. | Range                    | Stock No. | Price Each |
|---------------|--------------------------|-----------|------------|
|               |                          |           |            |
| ● ERG-2001    | Insulated (10-22 AWG)    | 95F9609   | 282.11     |
| ● ERG-2002    | Noninsulated (22-10 AWG) | 95F9610   | 280.71     |

(5457)



## TERMINALS &amp; SPLICES

## PAN-TERM® TERMINALS, DISCONNECTS AND SPLICES



Sold in package quantities indicated in table below. Other Pan-Term® products are available; go online or call.

## VINYL INSULATED RING TONGUE TERMINALS — UL LISTED, CSA CERTIFIED

| Fig. | Wire Size | Stud Size   | Color  | Width (In.) | Length (In.) | Mfg. Part No.  | Pkg. of | Stock No. | Price per Pkg. |       | Mfg. Part No.  | Pkg. of | Stock No. | Price per Pkg. |        |
|------|-----------|-------------|--------|-------------|--------------|----------------|---------|-----------|----------------|-------|----------------|---------|-----------|----------------|--------|
|      |           |             |        |             |              |                |         |           | 1-4            | 5-9   |                |         |           | 1-4            | 5-9    |
| 1    | 22-18     | #6          | Red    | 0.25        | 0.86         | ...            | ...     | ...       | ...            | ...   | ● PV18-6R-MY   | 1000    | 52K3126   | 190.00         | 180.00 |
|      | 22-18     | #8          | Red    | 0.31        | 0.91         | ...            | ...     | ...       | ...            | ...   | ● PV18-8R-MY   | 1000    | 52K3134   | 187.91         | 178.02 |
| 2    | 22-18     | #6, #8, #10 | Red    | 0.31        | 1            | ● PV18-610R-CY | 100     | 02M8922   | 71.94          | 68.67 | ● PV18-610R-MY | 1000    | 52K3129   | 233.58         | 221.29 |
| 1    | 16-14     | #6          | Blue   | 0.31        | 0.92         | ● PV14-6R-C    | 100     | 76F856    | 65.50          | 62.52 | ● PV14-6R-M    | 1000    | 89F1240   | 170.93         | 161.93 |
|      | 16-14     | #8          | Blue   | 0.31        | 0.92         | ● PV14-8R-C    | 100     | 76F857    | 65.50          | 62.52 | ● PV14-8R-M    | 1000    | 89F1241   | 176.25         | 166.97 |
|      | 16-14     | #10         | Blue   | 0.31        | 0.92         | ● PV14-10R-C   | 100     | 76F858    | 65.50          | 62.52 | ● PV14-10R-M   | 1000    | 89F1242   | 167.87         | 159.04 |
|      | 16-14     | ½           | Blue   | 0.72        | 1.42         | ● PV14-12R-L   | 50      | 05H6460   | 58.52          | 56.03 | ...            | ...     | ...       | ...            | ...    |
| 2    | 16-14     | #6, #8, #10 | Blue   | 0.31        | 1            | ● PV14-610R-C  | 100     | 95F3575   | 73.37          | 70.04 | ● PV14-610R-M  | 1000    | 95F3576   | 165.30         | 156.60 |
| 1    | 12-10     | #8          | Yellow | 0.31        | 1.05         | ● PV10-8R-L    | 50      | 46F1521   | 42.68          | 40.86 | ● PV10-8R-D    | 500     | 89F1243   | 145.09         | 138.50 |
|      | 12-10     | #10         | Yellow | 0.31        | 1.05         | ● PV10-10R-L   | 50      | 46F1517   | 45.16          | 43.24 | ● PV10-10R-D   | 500     | 89F1244   | 141.35         | 134.93 |
|      | 12-10     | ¼           | Yellow | 0.52        | 1.23         | ● PV10-14R-L   | 50      | 46F1518   | 54.83          | 52.50 | ● PV10-14R-D   | 500     | 89F1217   | 163.33         | 155.91 |
|      | 12-10     | ½           | Yellow | 0.72        | 1.46         | ● PV10-12R-L   | 50      | 04H7780   | 89.69          | 85.88 | ...            | ...     | ...       | ...            | ...    |
| 2    | 12-10     | #6, #8, #10 | Yellow | 0.37        | 1.17         | ● PV10-610R-L  | 50      | 66H3478   | 48.23          | 46.17 | ● PV10-610R-D  | 500     | 83F7253   | 162.58         | 155.19 |

## NYLON INSULATED RING TONGUE TERMINALS — UL LISTED, CSA CERTIFIED

|   |       |     |        |      |      |                |     |         |        |        |                |      |         |        |        |
|---|-------|-----|--------|------|------|----------------|-----|---------|--------|--------|----------------|------|---------|--------|--------|
| 1 | 22-18 | #6  | Red    | 0.25 | 0.8  | ● PN18-6R-C**  | 100 | 89F1218 | 97.55  | 93.12  | ● PN18-6R-M**  | 1000 | 89F1226 | 296.40 | 280.80 |
|   | 22-18 | #8  | Red    | 0.31 | 0.86 | ● PN18-8R-C**  | 100 | 89F1219 | 97.55  | 93.12  | ● PN18-8R-M**  | 1000 | 89F1227 | 296.40 | 280.80 |
|   | 22-18 | #10 | Red    | 0.31 | 0.88 | ● PN18-10R-C** | 100 | 97B2045 | 97.53  | 93.10  | ● PN18-10R-M** | 1000 | 94F2857 | 296.40 | 280.80 |
|   | 16-14 | #6  | Blue   | 0.31 | 0.85 | ● PN14-6R-C**  | 100 | 89F1220 | 97.49  | 93.06  | ● PN14-6R-M**  | 1000 | 89F1228 | 296.40 | 280.80 |
|   | 16-14 | #8  | Blue   | 0.31 | 0.85 | ● PN14-8R-C**  | 100 | 89F1221 | 97.49  | 93.06  | ● PN14-8R-M**  | 1000 | 89F1229 | 283.44 | 268.52 |
|   | 16-14 | 1/2 | Blue   | 0.72 | 1.35 | ● PN14-12R-L   | 50  | 66H3105 | 71.30  | 68.27  | ...            | ...  | ...     | ...    | ...    |
|   | 16-14 | #10 | Blue   | 0.31 | 0.85 | ● PN14-10R-C** | 100 | 89F1222 | 97.49  | 93.06  | ● PN14-10R-M** | 1000 | 89F1230 | 285.95 | 270.90 |
|   | 12-10 | #8  | Yellow | 0.37 | 1.06 | ● PN10-8R-L**  | 50  | 89F1223 | 62.93  | 60.25  | ● PN10-8R-D**  | 500  | 89F1231 | 202.84 | 193.62 |
|   | 12-10 | #10 | Yellow | 0.38 | 1.06 | ● PN10-10R-L** | 50  | 89F1224 | 62.93  | 60.25  | ● PN10-10R-D** | 500  | 89F1232 | 204.38 | 195.09 |
|   | 12-10 | 1/4 | Yellow | 0.52 | 1.21 | ● PN10-14R-L** | 50  | 89F1225 | 62.42  | 59.76  | ● PN10-14R-D** | 500  | 89F1233 | 210.76 | 201.18 |
|   | 12-10 | 1/2 | Yellow | 0.72 | 1.47 | ● PN10-12R-L   | 50  | 66H3063 | 109.01 | 104.37 | ...            | ...  | ...     | ...    | ...    |

\*\*Meets military specifications MS25036 and MS20659

## NONINSULATED RING TONGUE TERMINALS — UL LISTED, CSA CERTIFIED

|   |       |      |     |       |       |             |     |         |       |       |     |     |     |     |     |
|---|-------|------|-----|-------|-------|-------------|-----|---------|-------|-------|-----|-----|-----|-----|-----|
| 1 | 22-18 | 1/2" | ... | 0.72" | 1.20" | ● P18-12R-C | 100 | 04H7785 | 84.44 | 80.60 | ... | ... | ... | ... | ... |
|   | 16-14 | 1/2" | ... | 0.72" | 1.20" | ● P14-12R-L | 50  | 04H7784 | 45.10 | 43.18 | ... | ... | ... | ... | ... |
|   | 12-10 | 1/2" | ... | 0.72" | 1.20" | ● P10-12R-L | 50  | 04H7783 | 49.95 | 47.83 | ... | ... | ... | ... | ... |

## VINYL INSULATED FORK TONGUE TERMINALS — UL LISTED, CSA CERTIFIED

|   |       |      |        |       |       |              |     |         |       |       |              |      |         |        |        |
|---|-------|------|--------|-------|-------|--------------|-----|---------|-------|-------|--------------|------|---------|--------|--------|
| 3 | 22-18 | #6   | Red    | 0.30" | 0.86" | ...          | ... | ...     | ...   | ...   | ● PV18-6F-MY | 1000 | 52K3119 | 190.19 | 180.18 |
|   | 22-18 | #8   | Red    | 0.32" | 0.93" | ● PV18-8F-CY | 100 | 02M8923 | 65.50 | 62.52 | ● PV18-8F-MY | 1000 | 52K3130 | 174.99 | 165.78 |
|   | 16-14 | #8   | Blue   | 0.31" | 0.90" | ● PV14-8F-C  | 100 | 76F864  | 61.91 | 59.10 | ● PV14-8F-M  | 1000 | 89F1282 | 162.78 | 154.21 |
|   | 16-14 | #10  | Blue   | 0.34" | 0.92" | ● PV14-10F-C | 100 | 76F865  | 65.50 | 62.52 | ● PV14-10F-M | 1000 | 89F1283 | 135.66 | 128.52 |
|   | 12-10 | #8   | Yellow | 0.37" | 1.04" | ● PV10-8F-L  | 50  | 46F1520 | 42.68 | 40.86 | ● PV10-8F-D  | 500  | 89F1284 | 145.20 | 138.60 |
|   | 12-10 | #10  | Yellow | 0.37" | 1.04" | ● PV10-10F-L | 50  | 89F1299 | 42.68 | 40.86 | ● PV10-10F-D | 500  | 89F1285 | 152.46 | 145.53 |
|   | 12-10 | 1/4" | Yellow | 0.49" | 1.14" | ● PV10-14F-L | 50  | 46F1522 | 52.01 | 49.80 | ● PV10-14F-D | 500  | 89F1286 | 169.62 | 161.91 |

## NYLON INSULATED FORK TONGUE TERMINALS — UL LISTED, CSA CERTIFIED

|   |       |     |        |       |       |              |     |         |        |       |              |      |         |        |        |
|---|-------|-----|--------|-------|-------|--------------|-----|---------|--------|-------|--------------|------|---------|--------|--------|
| 3 | 26-22 | #2  | Yellow | 0.20" | 0.66" | ● PN22-2F-C* | 100 | 95F3579 | 101.36 | 96.75 | ● PN22-2F-M* | 1000 | 95F3580 | 419.33 | 397.26 |
|   | 26-22 | #4  | Yellow | 0.20" | 0.67" | ● PN22-4F-C* | 100 | 98F2923 | 101.36 | 96.75 | ● PN22-4F-M* | 1000 | 95F3581 | 419.08 | 397.02 |
|   | 22-18 | #6  | Red    | 0.30" | 0.78" | ● PN18-6F-C  | 100 | 89F1418 | 97.49  | 93.06 | ● PN18-6F-M  | 1000 | 89F1287 | 296.40 | 280.80 |
|   | 22-18 | #8  | Red    | 0.32" | 0.85" | ● PN18-8F-C  | 100 | 89F1419 | 97.55  | 93.12 | ● PN18-8F-M  | 1000 | 89F1288 | 296.40 | 280.80 |
|   | 16-14 | #6  | Blue   | 0.28" | 0.79" | ● PN14-6F-C  | 100 | 89F1420 | 97.49  | 93.06 | ● PN14-6F-M  | 1000 | 89F1289 | 296.32 | 280.72 |
|   | 16-14 | #8  | Blue   | 0.31" | 0.85" | ● PN14-8F-C  | 100 | 89F1421 | 97.49  | 93.06 | ● PN14-8F-M  | 1000 | 89F1290 | 293.36 | 277.92 |
|   | 16-14 | #10 | Blue   | 0.34" | 0.87" | ● PN14-10F-C | 100 | 89F1422 | 88.38  | 84.36 | ...          | ...  | ...     | ...    | ...    |
|   | 12-10 | #8  | Yellow | 0.37" | 1.03" | ● PN10-8F-L  | 50  | 89F1423 | 62.93  | 60.25 | ● PN10-8F-D  | 500  | 89F1292 | 163.55 | 156.12 |
|   | 12-10 | #10 | Yellow | 0.37" | 1.04" | ● PN10-10F-L | 50  | 89F1424 | 62.93  | 60.25 | ● PN10-10F-D | 500  | 89F1293 | 210.35 | 200.79 |

\*Not UL listed or CSA certified

## VINYL INSULATED BUTT SPLICES — UL LISTED, CSA CERTIFIED

| Fig. | Wire Size | Stud Size | Color  | Width | Length | Mfg. Part No. | Pkg. of | Stock No. | Price per Pkg. |       | Mfg. Part No. | Pkg. of | Stock No. | Price per Pkg. |        |
|------|-----------|-----------|--------|-------|--------|---------------|---------|-----------|----------------|-------|---------------|---------|-----------|----------------|--------|
|      |           |           |        |       |        |               |         |           | 1-4            | 5-9   |               |         |           | 1-4            | 5-9    |
| 4    | 16-14     | ...       | Blue   | ...   | 1.04"  | ● BSV14X-C    | 100     | 76F860    | 66.86          | 63.82 | ● BSV14X-M    | 1000    | 89F1235   | 273.41         | 259.02 |
|      | 12-10     | ...       | Yellow | ...   | 1.18"  | ● BSV10X-L    | 50      | 46F1519   | 52.98          | 50.73 | ● BSV10X-D    | 500     | 89F1236   | 234.63         | 223.97 |

## NYLON INSULATED BUTT SPLICES

|   |       |     |        |     |       |            |     |         |        |        |            |      |         |        |        |
|---|-------|-----|--------|-----|-------|------------|-----|---------|--------|--------|------------|------|---------|--------|--------|
| 5 | 26-22 | ... | Yellow | ... | 0.79" | ● BSN22-C* | 100 | 94F5620 | 105.43 | 100.64 | ● BSN22-M* | 1000 | 94F5621 | 322.24 | 305.28 |
|   | 22-18 | ... | Red    | ... | 1.15" | ● BSN18-C  | 100 | 89F1237 | 88.73  | 84.70  | ● BSN18-M  | 1000 | 89F1296 | 289.91 | 274.65 |
|   | 16-14 | ... | Blue   | ... | 1.15" | ● BSN14-C  | 100 | 89F1294 | 88.73  | 84.70  | ● BSN14-M  | 1000 | 89F1297 | 292.98 | 277.56 |
|   | 12-10 | ... | Yellow | ... | 1.14" | ● BSN10-L  | 100 | 89F1295 | 69.41  | 66.46  | ● BSN10-D  | 500  | 89F1298 | 226.16 | 215.88 |

\*Not UL listed or CSA certified

## FEMALE DISCONNECTS, SPECIALTY DISCONNECTS AND ADAPTERS (0.250" x 0.032" TAB) — UL LISTED, CSA CERTIFIED

|   |       |     |      |       |       |               |     |         |       |       |               |      |         |        |        |
|---|-------|-----|------|-------|-------|---------------|-----|---------|-------|-------|---------------|------|---------|--------|--------|
| 6 | 22-18 | ... | Red  | 0.29" | 0.81" | ● DNF18-250-C | 100 | 95F3574 | 97.38 | 92.95 | ● DNF18-250-M | 1000 | 94F3086 | 295.83 | 280.26 |
|   | 16-14 | ... | Blue | 0.29" | 0.83" | ● DNF14-250-C | 100 | 94F5658 | 97.66 | 93.22 | ● DNF14-250-M | 1000 | 94F2764 | 295.45 | 279.90 |

➔ CONTINUED ➔

## TERMINALS &amp; SPLICES

## PAN-TERM® TERMINALS, DISCONNECTS AND SPLICES (CONT.)

FEMALE DISCONNECTS, SPECIALTY DISCONNECTS AND ADAPTERS (0.250" x 0.032" TAB) — UL LISTED, CSA CERTIFIED

| Fig. | Wire Size | Stud Size | Color | Width (In.) | Length (In.) | Mfg. Part No.   | Pkg. of | Stock No. | Price per Pkg. |        | Mfg. Part No.   | Pkg. of | Stock No. | Price per Pkg. |        |
|------|-----------|-----------|-------|-------------|--------------|-----------------|---------|-----------|----------------|--------|-----------------|---------|-----------|----------------|--------|
|      |           |           |       |             |              |                 |         |           | 1-4            | 5-9    |                 |         |           | 1-4            | 5-9    |
| 7    | 22-18     | ...       | Red   | 0.29"       | 0.88"        | ● DV18-250P-CY* | 100     | 03M7650   | 169.91         | 162.19 | ● DV18-250P-MY* | 1000    | 03M7651   | 520.98         | 493.56 |
|      | 16-14     | ...       | Blue  | 0.29"       | 0.88"        | ● DV14-250P-C*  | 100     | 81F4592   | 169.91         | 162.19 | ● DV14-250P-M*  | 1000    | 89F1412   | 519.74         | 492.39 |
| 8    | ...       | ...       | ...   | 0.57"       | 0.82"        | ● D-250A-C*     | 100     | 81F4593   | 75.79          | 72.35  | ● D-250A-M*     | 1000    | 89F1413   | 323.76         | 306.72 |

\*Not UL listed or CSA certified

FULLY INSULATED MALE AND FEMALE DISCONNECTS (0.250" x 0.032" TAB) — UL LISTED, CSA CERTIFIED

|    |       |     |        |       |       |                  |     |         |       |       |                  |      |         |        |        |
|----|-------|-----|--------|-------|-------|------------------|-----|---------|-------|-------|------------------|------|---------|--------|--------|
| 9  | 22-18 | ... | Red    | 0.42" | 0.90" | ● DNF18-250FIM-C | 100 | 81F4594 | 93.66 | 89.40 | ● DNF18-250FIM-M | 1000 | 89F1414 | 435.86 | 412.92 |
|    | 16-14 | ... | Blue   | 0.42" | 0.90" | ● DNF14-250FIM-C | 100 | 81F4595 | 93.66 | 89.40 | ● DNF14-250FIM-M | 1000 | 89F1415 | 435.86 | 412.92 |
| 10 | 22-18 | ... | Red    | 0.35" | 0.84" | ● DNF18-250FIB-C | 100 | 81F4596 | 94.78 | 90.47 | ● DNF18-250FIB-M | 1000 | 89F1416 | 295.83 | 280.26 |
|    | 16-14 | ... | Blue   | 0.35" | 0.84" | ● DNF14-250FIB-C | 100 | 81F4597 | 93.90 | 89.63 | ● DNF14-250FIB-M | 1000 | 89F1417 | 295.83 | 280.26 |
|    | 12-10 | ... | Yellow | 0.36" | 0.95" | ● DNF10-250FI-L  | 50  | 97B0472 | 61.53 | 58.91 | ● DNF10-250FI-D  | 500  | 98F7707 | 274.56 | 262.08 |

VINYL INSULATED PIN TERMINALS

|    |       |     |        |     |       |               |     |         |        |        |               |      |         |        |        |
|----|-------|-----|--------|-----|-------|---------------|-----|---------|--------|--------|---------------|------|---------|--------|--------|
| 11 | 16-14 | ... | Blue   | ... | 0.97" | ● PV14-P47-C* | 100 | 94F3139 | 110.69 | 105.66 | ● PV14-P47-M* | 1000 | 94F3140 | 300.55 | 284.73 |
|    | 12-10 | ... | Yellow | ... | 1.10" | ● PV10-P55-L* | 50  | 95F3582 | 86.64  | 82.95  | ● PV10-P55-D* | 500  | 94F5608 | 251.90 | 240.45 |

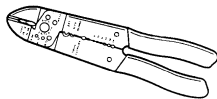
\*Not UL listed or CSA certified

INTEGRATED METAL GRIP DISCONNECTS — UL LISTED, CSA CERTIFIED

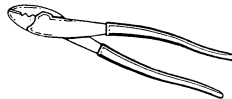
|    |       |     |     |       |       |                 |     |         |        |        |                 |      |         |        |        |
|----|-------|-----|-----|-------|-------|-----------------|-----|---------|--------|--------|-----------------|------|---------|--------|--------|
| 12 | 22-18 | ... | Red | 0.35" | 0.93" | ● DNG18-250FB-C | 100 | 16F4504 | 126.31 | 120.57 | ● DNG18-250FB-M | 1000 | 16F4505 | 294.31 | 278.82 |
|----|-------|-----|-----|-------|-------|-----------------|-----|---------|--------|--------|-----------------|------|---------|--------|--------|

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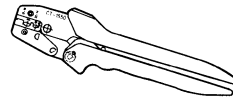
## PAN-TERM® TERMINAL CRIMPING TOOLS



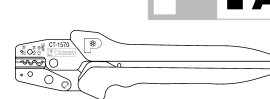
CT-100



CT-260



CT-1550



CT-1570

Mfg. part no. CT-100 crimps #10-22 AWG insulated and noninsulated terminals. Cuts #4, 6, 8 and 10 screw sizes. Also cuts and strips wire. Mfg. part no. CT-260 heavy-duty crimping tool installs insulated and noninsulated terminals, splices, disconnects and wire joints on #10-22 AWG wire. Also cuts wire. Constructed of forged steel with cushioned plastic grip. Mfg. part no. CT-1550 controlled-cycle, ergonomic tool crimps most insulated Pan-Term® terminals,

disconnects, wire joints and splices from #22 to #10 AWG. Mfg. part no. CT-1570 crimps most noninsulated Pan-Term® terminals, disconnects and splices from #22 to #10 AWG. For the best ergonomic crimping of #10-12 AWG and #14-22 AWG range, order mfg. part no. CT-1551 separately; go online or call.

| Mfg. Part No. | Stock No. | Price Each |        |        |
|---------------|-----------|------------|--------|--------|
|               |           | 1-4        | 5-9    | 10-24  |
| CT-100        | 76F870    | 63.22      | 61.04  | 57.77  |
| CT-260        | 46F1524   | 58.03      | 56.03  | 53.03  |
| CT-1550       | 99F7058   | 355.90     | 343.63 | 325.22 |
| CT-1570       | 99F7426   | 355.90     | 343.63 | 325.22 |

(5491)

## TERMINAL KITS



KP-1075



KP-1165

Mfg. part no. KP-1075 155-pc. PAN-TERM® insulated terminal kit contains insulated rings, forks, butt splices, female disconnects, and wire joints. Sturdy plastic case. Mfg. part no. KP-1165 158-pc. PAN-TERM® insulated terminal kit contains mfg. part no. CT-160 crimping tool, insulated rings, forks, butt splices, female disconnects, wire joints and storage case.

| Mfg. Part No. | Stock No. | Price Each |        |        |
|---------------|-----------|------------|--------|--------|
|               |           | 1-4        | 5-9    | 10-24  |
| ● KP-1075     | 50F1286   | 89.01      | 82.84  | 77.11  |
| ● KP-1165     | 84F1861   | 183.97     | 171.22 | 159.38 |

(5492)

## COMPRESSION AND MECHANICAL CONNECTORS



Fig. 1



Fig. 2



Fig. 3

## COPPER LUGS FOR COPPER CABLE — Fig. 1

Standard barrel 1-hole lug. Sold in package quantities indicated in table below.

| Mfg. Part No. | AWG Size                 | Bolt Size (in.) | Stock No. | Pkg. Qty. | Price per Pkg. |        |        |        |
|---------------|--------------------------|-----------------|-----------|-----------|----------------|--------|--------|--------|
|               |                          |                 |           |           | 1-4            | 5-9    | 10-24  | 25-49  |
| ● LCA6-14-L   | 6                        | 1/4             | 50F1270   | 50        | 142.68         | 132.44 | 124.25 | 117.42 |
| ● LCA4-14-L   | 4, 3 Stranded<br>2 Solid | 1/4             | 94F2782   | 50        | 181.01         | 168.02 | 157.63 | 148.96 |
| ● LCA2-14-Q   | 2                        | 1/4             | 50F1275   | 25        | 156.14         | 149.35 | 138.32 | 130.68 |
| ● LCA1-14-E   | 1                        | 1/4             | 84F1862   | 20        | 148.76         | 138.18 | 128.22 | 121.99 |
| ● LCA1/0-38-X | 1/0                      | 3/8             | 84F1864   | 10        | 88.05          | 84.24  | 76.62  | 71.66  |
| ● LCA2/0-38-X | 2/0                      | 3/8             | 84F1865   | 10        | 102.42         | 97.98  | 89.12  | 83.35  |

## COPPER LUGS FOR COPPER CABLE — Fig. 2

Single-barrel, slotted head set screw. Sold individually.

|              |      |      |         |   |      |      |      |      |
|--------------|------|------|---------|---|------|------|------|------|
| ● CB35-36-CY | 14-6 | 3/16 | 72K7838 | 1 | 2.30 | 2.20 | 1.99 | 1.86 |
|--------------|------|------|---------|---|------|------|------|------|

## ALUMINUM LUGS FOR ALUMINUM OR COPPER CABLE — Fig. 3

Single-barrel, socket slotted head set screw and 1-hole fixed tongue. Sold in packages of 25.

|                 |        |     |         |    |      |      |      |      |
|-----------------|--------|-----|---------|----|------|------|------|------|
| LMA6-14-QY      | 14-6   | 1/4 | 72K8798 | 25 | 1.79 | 1.71 | 1.55 | 1.45 |
| ● LAMA1/0-14-QY | 14-1/0 |     | 72K8790 |    | 3.40 | 3.25 | 2.95 | 2.76 |
| ● LAMA2/0-14-QY | 14-2/0 |     | 72K8793 |    | 3.82 | 3.65 | 3.31 | 3.09 |

(5504)

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(94668)

## TERMINALS &amp; SPLICES

## BARREL-STYLE TERMINALS

- Available with Vinyl or Nylon Insulation
- FVL Series Feature Vinyl Insulated Terminals
- FVL Series is Flared to Permit Use of Oversized Wire
- FVL Series Temperature Rating: 75°C (167°F).
- FND Series are Nylon-Insulated Terminals
- FND Series Feature Nylon Over Extra Copper Support Sleeve
- FND Series Temperature Rating: 105°C (221°F)

All terminals are available tape-mounted for automated crimping; to order, go online or call.

## FVL VINYL INSULATED RING TERMINALS — FIG. 1

| Mfg. Part No. | Wire Range | Stud Size | Pkg. of | Stock No. | Price Each |
|---------------|------------|-----------|---------|-----------|------------|
|               |            |           |         |           | 1-4        |
| FVL2216-M3R2  | 22-16      | 6         | 100     | 84F316    | 4.23       |
| FVL2216-4R2   | 22-16      | 8         | 100     | 44F037    | 3.74       |
| FVL2216-5R2   | 22-16      | 10        | 100     | 84F318    | 4.23       |
| FVL2216-6R2   | 22-16      | 1/4       | 100     | 84F279    | 5.97       |
| FVL1614-M3R2  | 16-14      | 6         | 100     | 84F280    | 4.72       |
| FVL1614-4R2   | 16-14      | 8         | 100     | 84F281    | 4.04       |
| FVL1614-M5R2  | 16-14      | 10        | 100     | 84F282    | 4.72       |
| FVL1614-6R2   | 16-14      | 1/4       | 100     | 84F283    | 6.12       |
| FVL1614-9R2   | 16-14      | 3/8       | 100     | 84F284    | 7.13       |
| FVL1210-4R2   | 12-10      | 8         | 50      | 84F286    | 3.25       |
| FVL1210-5R2   | 12-10      | 10        | 50      | 84F287    | 4.29       |
| FVL1210-S6R2  | 12-10      | 1/4       | 50      | 84F319    | 7.23       |
| FVL1210-9R2   | 12-10      | 3/8       | 50      | 84F320    | 0.11       |

## FND NYLON INSULATED VIBRATION-RESISTANT RING TERMINALS — FIG. 2

|            |       |     |     |        |      |
|------------|-------|-----|-----|--------|------|
| FND2216-S3 | 22-16 | 4   | 100 | 44F053 | 6.58 |
| FND2216-M3 | 22-16 | 6   | 100 | 44F054 | 6.98 |
| FND2216-4  | 22-16 | 8   | 100 | 44F055 | 6.98 |
| FND2216-5  | 22-16 | 10  | 100 | 44F056 | 6.98 |
| FND2216-6  | 22-16 | 1/4 | 100 | 44F057 | 8.69 |
| FND1614-M3 | 16-14 | 6   | 100 | 44F058 | 8.39 |
| FND1614-4  | 16-14 | 8   | 100 | 44F059 | 8.39 |
| FND1614-M5 | 16-14 | 10  | 100 | 44F060 | 8.39 |
| FND1614-6  | 16-14 | 1/4 | 100 | 44F061 | 9.73 |
| FND1210-5  | 12-10 | 10  | 50  | 44F064 | 6.61 |
| FND1210-S6 | 12-10 | 1/4 | 50  | 44F065 | 7.36 |

(5489)

## COLOR-CODED COMPRESSION LUGS WITH SIGHT HOLE



| Mfg. Part No. | Cable Size                  | Bolt Size | Color  | Pkg. of | Stock No. | Price Each |
|---------------|-----------------------------|-----------|--------|---------|-----------|------------|
| TLS8-5        | #8 Stranded or #8 Welding   | 10        | Red    | 50      | 90F7172   | 25.83      |
| TLS6-5        | #6 Stranded or #6 Welding   | 10        | Blue   | 50      | 84F288    | 29.95      |
| TLS8-6        | #8 Stranded or #8 Welding   | 1/4"      | Red    | 50      | 84F274    | 30.93      |
| TLS6-6        | #6 Stranded or #6 Welding   | 1/4"      | Blue   | 50      | 90F7173   | 29.95      |
| TLS6-9        | #6 Stranded or #6 Welding   | 3/8"      | Blue   | 50      | 84F289    | 43.44      |
| TLS4-6        | #4 Stranded or #4 Welding   | 1/4"      | Gray   | 50      | 90F7174   | 34.78      |
| TLS4-9        | #4 Stranded or #4 Welding   | 3/8"      | Gray   | 50      | 84F290    | 40.64      |
| TLS2-9        | #2 Stranded                 | 3/8"      | Brown  | 25      | 84F291    | 32.70      |
| TLS1-6        | #1 Stranded or #2 Welding   | 1/4"      | Green  | 20      | 90F7176   | 18.52      |
| TLS1-9        | #1 Stranded or #2 Welding   | 3/8"      | Green  | 20      | 84F292    | 18.52      |
| TLS1/0-9      | 1/0 Stranded or #1 Welding  | 3/8"      | Pink   | 10      | 90F7177   | 11.30      |
| TLS2/0-9      | 2/0 Stranded or 1/0 Welding | 3/8"      | Black  | 10      | 90F7178   | 13.02      |
| TLS3/0-9      | 3/0 Stranded or 2/0 Welding | 3/8"      | Orange | 10      | 90F7179   | 15.44      |

(5555)

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## BARREL-STYLE LARGE AND HIGH-TEMPERATURE RING TERMINALS

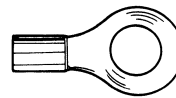


Fig. 1

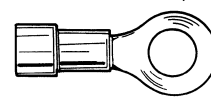


Fig. 2

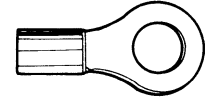


Fig. 3

- Large Ring Terminals Available with or without Insulation
- High-Temperature Ring Terminals Feature Strong Brazed Seam Barrel and Nickel-Plated Steel

All terminals are available tape-mounted for automated crimping; to order, go online or call.

## LARGE RING TERMINALS, NONINSULATED BRAZED SEAM — FIG. 1

| Mfg. Part No. | Wire Range | Stud Size | Pkg. of | Stock No. | Price Each |
|---------------|------------|-----------|---------|-----------|------------|
| 8-SSR1        | 8          | 10        | 50      | 16F9772   | 4.62       |
| 8-S6R1        | 8          | 1/4       | 50      | 16F9773   | 5.30       |
| 8-8R1         | 8          | 5/16      | 50      | 16F9774   | 6.25       |
| 8-9R1         | 8          | 3/8       | 50      | 16F9775   | 7.57       |
| 6-5R1         | 6          | 10        | 50      | 16F9776   | 10.07      |
| 6-6R1         | 6          | 1/4       | 50      | 16F9777   | 10.07      |
| 6-8R1         | 6          | 5/16      | 50      | 16F9778   | 8.39       |
| 6-9R1         | 6          | 3/8       | 50      | 16F9779   | 8.39       |
| 4-SSR1        | 4          | 10        | 50      | 16F9780   | 14.19      |
| 4-S6R1        | 4          | 1/4       | 50      | 16F9783   | 13.32      |
| 4-8R1         | 4          | 5/16      | 50      | 16F9784   | 13.32      |
| 4-9R1         | 4          | 3/8       | 50      | 16F9785   | 13.32      |
| 2-S6R1        | 2          | 1/4       | 25      | 16F9787   | 12.58      |
| 2-S8R1        | 2          | 5/16      | 25      | 16F9788   | 10.07      |
| 2-S9R1        | 2          | 3/8       | 25      | 16F9789   | 12.58      |

## LARGE RING TERMINALS, FLARED NYLON INSULATED — FIG. 2

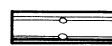
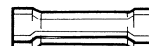
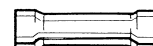
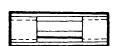
|        |   |      |    |         |       |
|--------|---|------|----|---------|-------|
| FN8-S5 | 8 | 10   | 50 | 16F9782 | 8.68  |
| FN8-S6 | 8 | 1/4  | 50 | 16F9783 | 8.68  |
| FN8-8  | 8 | 5/16 | 50 | 16F9784 | 9.67  |
| FN8-9  | 8 | 3/8  | 50 | 16F9785 | 10.10 |
| FN6-5  | 6 | 10   | 50 | 16F9786 | 12.08 |
| FN6-6  | 6 | 1/4  | 50 | 16F9787 | 0.29  |
| FN6-9  | 6 | 3/8  | 50 | 16F9789 | 12.06 |

## NONINSULATED HIGH-TEMPERATURE RING TERMINALS, 900°F — FIG. 3

| Mfg. Part No. | Wire Range | Stud Size | Pkg. of | Stock No. | Price Each |
|---------------|------------|-----------|---------|-----------|------------|
| WS1614-5HT    | 16-14      | 10        | 100     | 87F4455   | 4.47       |
| WS1210-5HT    | 12-10      | 10        | 100     | 87F4456   | 6.80       |
| WS1210-6HT    | 12-10      | 1/4       | 100     | 87F4457   | 7.90       |

(5488)

## BUTT CONNECTORS

Fig. 1  
Noninsulated  
Butt ConnectorFig. 2  
Flared Vinyl  
Insulated Butt  
ConnectorFig. 3  
Flared Vinyl Seamless  
Insulated Butt ConnectorFig. 4  
Nylon Seamless  
Insulated Butt  
Connector

| Mfg. Part No.  | Fig. | AWG   | Pkg. of | Stock No. | Price Each |
|----------------|------|-------|---------|-----------|------------|
| C2216*         | 1    | 22-16 | 100     | 44F230    | 4.66       |
| C1614*         | 1    | 16-14 | 100     | 44F217    | 6.71       |
| C1210*         | 1    | 12-10 | 100     | 44F218    | 10.50      |
| FVC2216WS*     | 2    | 22-16 | 100     | 44F219    | 4.41       |
| FWSC-1614*     | 2    | 16-14 | 100     | 44F220    | 4.35       |
| FVC1210(WS)*   | 2    | 12-10 | 100     | 44F221    | 6.86       |
| FVC2216(1.07)* | 3    | 22-16 | 100     | 44F222    | 5.94       |
| FVC1614*       | 3    | 16-14 | 100     | 44F223    | 6.98       |
| FVC1210*       | 3    | 12-10 | 100     | 44F210    | 10.74      |
| FVC8R1         | 3    | 8     | 50      | 84F296    | 20.57      |
| NCL2216        | 4    | 22-18 | 100     | 42F3699   | 4.78       |
| NCL1614        | 4    | 16-14 | 100     | 42F3701   | 4.78       |

\*Available tape-mounted; to order, go online or call.

(5463)

## TERMINALS &amp; SPLICES

## SPADE TERMINALS

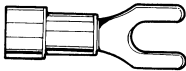


Fig. 1 Vinyl FVL Type Insulated Spade

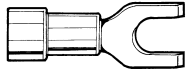


Fig. 3 Vinyl FVL Type Insulated Flanged Spade

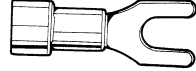


Fig. 2 Nylon FND Type Insulated Spade With Flared Metal Sleeve

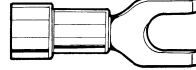


Fig. 4 Nylon FND Type Insulated Flanged Spade With Flared Metal Sleeve

Sold in package quantities listed in table below.

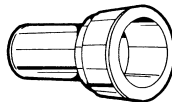
| Mfg. Part No. | Fig. | AWG   | Stud Size | Pkg. of | Stock No. | Price per Pkg. |
|---------------|------|-------|-----------|---------|-----------|----------------|
|               |      |       |           |         |           | 1-4            |
| FVL2216-S3AR2 | 1    | 22-16 | 6         | 100     | 84F261    | 3.74           |
| FVL2216-S4AR2 | 1    | 22-16 | 8         | 100     | 84F262    | 3.49           |
| FVL1614-S3AR2 | 1    | 16-14 | 6         | 100     | 84F264    | 3.83           |
| FVL1614-S4AR2 | 1    | 16-14 | 8         | 100     | 84F265    | 4.59           |
| FVL1614-M5AR2 | 1    | 16-14 | 10        | 100     | 84F266    | 5.24           |
| FVL1210-S3AR2 | 1    | 12-10 | 6         | 50      | 84F267    | 2.79           |
| FVL1210-S4AR2 | 1    | 12-10 | 8         | 50      | 84F268    | 3.06           |
| FND2216-S3A   | 2    | 22-16 | 6         | 100     | 44F095    | 7.44           |
| FND2216-S4A   | 2    | 22-16 | 8         | 100     | 44F096    | 7.44           |
| FND1614-S3A   | 2    | 16-14 | 6         | 100     | 44F098    | 8.36           |
| FND1614-S4A   | 2    | 16-14 | 8         | 100     | 44F099    | 8.36           |
| FND1614-M5A   | 2    | 16-14 | 10        | 100     | 44F100    | 8.36           |
| FND1210-S3A   | 2    | 12-10 | 6         | 50      | 44F101    | 6.00           |
| FND1210-S4A   | 2    | 12-10 | 8         | 50      | 38C5411   | 5.82           |
| FVL2216-S3BR2 | 3    | 22-16 | 6         | 100     | 84F270    | 4.59           |
| FVL1614-S3BR2 | 3    | 16-14 | 6         | 100     | 84F272    | 4.59           |
| FVL1614-S4BR2 | 3    | 16-14 | 8         | 100     | 84F271    | 5.30           |
| FND2216-S3B   | 4    | 22-16 | 6         | 100     | 44F120    | 8.05           |
| FND2216-S4B   | 4    | 22-16 | 8         | 100     | 44F121    | 8.05           |
| FND1614-S4B   | 4    | 16-14 | 8         | 100     | 44F123    | 8.42           |

(5486)

## CLOSED-END CONNECTORS



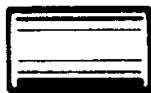
Nylon insulated, closed-end "pig-tail" connectors. Sold in package quantities indicated below. Also available tape-mounted; go online or call.



| Mfg. Part No. | AWG   | Pkg. of | Stock No. | Price Each |
|---------------|-------|---------|-----------|------------|
|               |       |         |           | 1-4        |
| 2218-SDB-1000 | 22-18 | 1000    | 44F382    | 34.29      |
| 2218-SDB-100  | 22-18 | 100     | 44F227    | 4.01       |
| 1614-SDB-1000 | 16-14 | 1000    | 44F383    | 33.41      |
| 1614-SDB-100  | 16-14 | 100     | 44F228    | 5.08       |
| 1210-SDB-500  | 12-10 | 500     | 44F384    | 27.84      |

(5462)

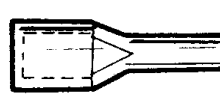
## SEAMLESS NONINSULATED PARALLEL CONNECTORS



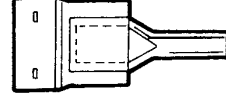
| Mfg. Part No. | AWG   | Pkg. of | Stock No. | Price Each |
|---------------|-------|---------|-----------|------------|
|               |       |         |           | 1-4        |
| P2216         | 22-16 | 100     | 44F214    | 3.92       |
| P1614         | 16-14 | 100     | 44F215    | 5.42       |

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## WIRE PINS



Noninsulated Wire Pin



Vinyl Insulated Wire Pin

| Mfg. Part No. | AWG   | Insulated | Pin Lgth. | Pin Dia. | Pkg. of | Stock No. | Price per Pkg. |
|---------------|-------|-----------|-----------|----------|---------|-----------|----------------|
| PC2216        | 22-16 | No        | 0.47"     | 0.075"   | 100     | 44F466    | 4.07           |
| PC1614        | 16-14 | No        | 0.47"     | 0.075"   | 100     | 44F467    | 4.59           |
| FVLPC2216R2   | 22-16 | Yes       | 0.47"     | 0.075"   | 100     | 95F5407   | 4.56           |
| FVLPC1614     | 16-14 | Yes       | 0.47"     | 0.075"   | 100     | 44F470    | 5.18           |
| FVLPC1210     | 12-10 | Yes       | 0.55"     | 0.114"   | 50      | 44F471    | 7.75           |

(5554)

## FEMALE DISCONNECTS



Fig. 1 Nylon Insulated with Metal Sleeve



Fig. 2 Vinyl Insulated Funnel Entry with Metal Sleeve



Fig. 3 Vinyl Insulated



Fig. 4 Vinyl Insulated with Metal Sleeve

| Mfg. Part No.      | AWG   | Tab Size | Male Tab Size | Fig. | Pkg. | Stock No. | Price Each |
|--------------------|-------|----------|---------------|------|------|-----------|------------|
| FNDDF2216T-110A5*  | 22-16 | 0.110"   | 0.020"        | 1    | 100  | 44F125    | 6.25       |
| FNDDF2216T-110A8*  | 22-16 | 0.110"   | 0.032"        | 1    | 100  | 44F126    | 6.25       |
| FNDDF2216T-187A5*  | 22-16 | 0.187"   | 0.020"        | 1    | 100  | 44F127    | 6.58       |
| FNDDF2216T-187A8*  | 22-16 | 0.187"   | 0.032"        | 1    | 100  | 44F128    | 7.01       |
| FNDDF1614T-187A8*  | 16-14 | 0.187"   | 0.032"        | 1    | 100  | 44F130    | 7.44       |
| FNDDF2216T-250A*   | 22-16 | 0.250"   | 0.032"        | 1    | 100  | 44F131    | 7.01       |
| FNDDF1614T-250A*   | 16-14 | 0.250"   | 0.032"        | 1    | 100  | 44F132    | 7.38       |
| FNDDF1210T-250A*   | 12-10 | 0.250"   | 0.032"        | 1    | 50   | 44F133    | 5.60       |
| FVHDF2216T187A(5)* | 22-16 | 0.187"   | 0.020"        | 2    | 100  | 84F324    | 5.91       |
| FVHDF1614T187A(5)* | 16-14 | 0.187"   | 0.020"        | 2    | 100  | 84F325    | 6.15       |
| FVHDF2216T-250A*   | 22-16 | 0.250"   | 0.032"        | 2    | 100  | 84F321    | 6.43       |
| FVHDF1614T-250A*   | 16-14 | 0.250"   | 0.032"        | 2    | 100  | 84F322    | 6.61       |
| FVDF2216T-250A*    | 22-16 | 0.250"   | 0.032"        | 3    | 100  | 44F155    | 4.23       |
| FVDDFM2216T-250A   | 22-16 | 0.250"   | 0.032"        | 4    | 100  | 44F171    | 7.65       |
| FVDDFM1614T-250A   | 16-14 | 0.250"   | 0.032"        | 4    | 50   | 98F7036   | 3.74       |

\* Available tape-mounted; to order, go online or call.

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## FULLY INSULATED FEMALE DISCONNECTS

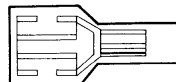


Fig. 1 Vinyl Insulated Funnel Entry with Metal Sleeve



Fig. 2 Nylon Insulated with Metal Sleeve

Also available tape-mounted; go online or call.

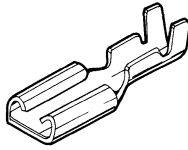
| Mfg. Part No.     | AWG   | Tab Size | Male Tab Size | Fig. | Pkg. of | Stock No. | Price Each |
|-------------------|-------|----------|---------------|------|---------|-----------|------------|
| LVHDF2216T187A(5) | 22-16 | 0.187"   | 0.020"        | 1    | 100     | 84F298    | 7.16       |
| LVHDF1614T187A(5) | 16-14 | 0.187"   | 0.020"        |      | 100     | 84F300    | 7.16       |
| LVHDF1614T187A(8) | 16-14 | 0.187"   | 0.032"        |      | 50      | 84F301    | 3.43       |
| LVHDF2216T-250A   | 22-16 | 0.250"   | 0.032"        |      | 50      | 44F162    | 2.96       |
| LVHDF1614T-250A   | 16-14 | 0.250"   | 0.032"        | 2    | 50      | 84F303    | 4.38       |
| LVDDF1210T-250A   | 12-10 | 0.250"   | 0.032"        |      | 50      | 44F164    | 5.76       |
| LNDDF2216T110T5   | 22-16 | 0.110"   | 0.020"        |      | 100     | 51F3912   | 9.15       |
| LNDDF2216T110T8   | 22-16 | 0.110"   | 0.032"        |      | 100     | 51F3913   | 9.15       |

(5517)



## TERMINALS &amp; SPLICES

## OPEN BARREL FEMALE DISCONNECTS



| Mfg. Part No. | AWG   | Tab Size       | Pkg. of | Stock No. | Price Each |  |
|---------------|-------|----------------|---------|-----------|------------|--|
|               |       |                |         |           | 1-4        |  |
| LTO-01T-110N  | 24-20 | 0.020 x 0.110" | 100     | 44F165    | 4.94       |  |
| LTO-41T-110N  | 20-16 | 0.020 x 0.110" | 100     | 44F166    | 2.70       |  |
| LTO-41T-187N  | 20-16 | 0.020 x 0.187" | 100     | 44F167    | 3.31       |  |
| LTO-21T-250N  | 22-18 | 0.032 x 0.250" | 100     | 44F170    | 6.19       |  |
| LTO-61T-250N  | 18-24 | 0.032 x 0.250" | 100     | 44F409    | 4.72       |  |
| LTO-81T-250N  | 14-10 | 0.032 x 0.250" | 100     | 44F410    | 7.87       |  |

(5518)

## INSULATED BULLET AND RECEPTACLE DISCONNECTS



Fig. 1 Fully Insulated Vinyl Bullet Receptacle with Metal Sleeve

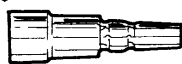


Fig. 2 Vinyl Insulated Male Bullet with Metal Sleeve

Also available tape-mounted; go online or call.

| Mfg. Part No. | AWG   | Size   | Fig. | Pkg. of | Stock No. | Price Each |  |
|---------------|-------|--------|------|---------|-----------|------------|--|
|               |       |        |      |         |           | 1-4        |  |
| CVDGF2216T-5  | 22-16 | 0.156" | 1    | 50      | 44F482    | 4.17       |  |
| CVDGF1614T-5  | 16-14 | 0.156" | 1    | 50      | 44F483    | 4.23       |  |
| FVDGM2216T-5  | 22-16 | 0.156" | 2    | 100     | 44F484    | 5.82       |  |
| FVDGM1614T-5  | 16-14 | 0.156" | 2    | 100     | 44F485    | 5.82       |  |

(5482)

## MALE TABS

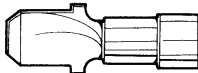


Fig. 1 Nylon Insulated Male Tabs With Metal Sleeve

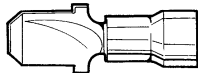


Fig. 2 Vinyl Insulated Male Tab With Metal Sleeve

Also available tape-mounted; go online or call.

| Mfg. Part No.  | AWG   | Size           | Fig. | Pkg. of | Stock No. | Price Each |  |
|----------------|-------|----------------|------|---------|-----------|------------|--|
|                |       |                |      |         |           | 1-4        |  |
| FNDDM2216T-250 | 22-16 | 0.032 x 0.250" | 1    | 100     | 44F173    | 6.49       |  |
| FNDDM1614T-250 | 16-14 | 0.032 x 0.250" | 1    | 100     | 44F174    | 7.01       |  |
| FVDDM2216T-250 | 22-16 | 0.032 x 0.250" | 2    | 100     | 44F179    | 5.97       |  |
| FVDDM1614T-250 | 16-14 | 0.032 x 0.250" | 2    | 100     | 44F180    | 6.00       |  |

(5485)

## FLAG DISCONNECTS

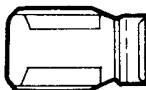


Fig. 1 Noninsulated Flag-Type Disconnect

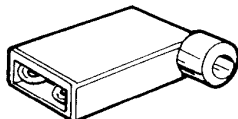


Fig. 2 Fully Insulated Nylon Flag-Type Female Disconnect

| Mfg. Part No. | AWG   | Fits Tab       | Fig. | Pkg. | Stock No. | Price Each |  |
|---------------|-------|----------------|------|------|-----------|------------|--|
|               |       |                |      |      |           | 1-4        |  |
| DF2218-1ST    | 22-18 | 0.187 x 0.032" | 1    | 100  | 42F3755   | 6.40       |  |
| DF1814-1T     | 18-14 | 0.250 x 0.032" | 1    | 100  | 42F3756   | 2.42       |  |
| DF1814-1ST    | 18-14 | 0.187 x 0.032" | 1    | 100  | 42F3757   | 13.77      |  |
| FNDF1814-1T   | 18-14 | 0.250 x 0.032" | 2    | 100  | 44F476    | 7.65       |  |
| FNDF2218-1T   | 22-16 | 0.250 x 0.032" | 2    | 100  | 95F5408   | 8.82       |  |

(5483)

## ADAPTERS FOR 0.250" (6.35) DISCONNECTS

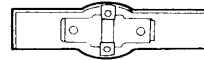


Fig. 1 Nylon Insulated Double Male Tab Disconnect

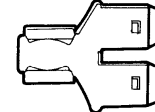


Fig. 2 Double Male Single Female Noninsulated Disconnect

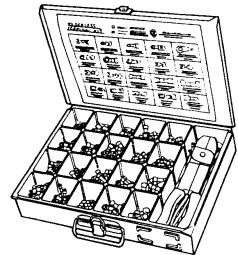
| Mfg. Part No. | Fits Tab       | Fig. | Pkg. | Stock No. | Price Each |  |
|---------------|----------------|------|------|-----------|------------|--|
|               |                |      |      |           | 1-4        |  |
| VCDF1814-11RT | 0.250 x 0.032" | 1    | 100  | 44F477    | 9.86       |  |
| 2DM-1DF(250)  | 0.250 x 0.032" | 2    | 100  | 44F478    | 5.94       |  |

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## TERMINAL KITS



- Mfg. part no. A18K4 Kit Contains 175 Insulated Terminals and Connectors in 18 Styles
- Heavy-Duty Plastic See-Through Hinged Box with 18 Compartments
- Size: 8 x 4 x 1 1/4"; Complete with Crimping Tool
- Mfg. part no. A18K Does Not Include Crimping Tool
- Mfg. part no. A21K4 Kit Contains 500 Insulated Terminals and Connectors
- Heavy-Duty Metal Box with Handle and Clasp
- 21 Compartments
- Size: 13 x 9 1/2 x 2"
- Complete with Mfg. part no. Y801 Crimping Tool
- Mfg. part no. A21K Does Not Include Crimping Tool



A21K4

- Mfg. part no. A24K4 Kit Contains 3000 Insulated Terminals and Connectors with Y801 Crimping Tool
- 24 Compartments Containing 24 Styles of Rings in 8 Sizes, Spades in 4 Sizes, Fully-Insulated and Vinyl-Insulated Quick Disconnects in 6 Sizes; 2 Sizes Closed-End Connectors; 3 Sizes Butt Connectors and 16-14 Tap Splices
- Heavy-Duty Metal Box with Handle and Clasp; Size: 18 x 3 x 12"

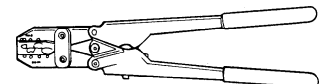
| Mfg. Part No. | Stock No. | Price Each |  |
|---------------|-----------|------------|--|
|               |           | 1-4        |  |
| A18K4         | 44F369    | 9.43       |  |
| A18K          | 44F368    | 8.22       |  |
| A21K4         | 44F371    | 30.49      |  |
| A21K          | 44F370    | 28.85      |  |
| A24K4         | 87F6853   | 156.44     |  |

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## HEAVY-DUTY LEVER-TYPE CRIMPING TOOLS



Mfg. part no. 111 crimps insulated, non-insulated terminals and splices. Mfg. part no. 115 crimps TLS tubular compression lugs in wire sizes 6 AWG through 4/0.

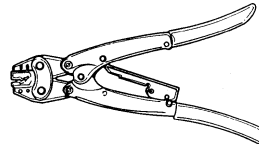


111, 115

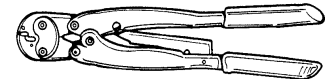
| Mfg. Part No. | AWG           | Stock No. | Price Each |  |
|---------------|---------------|-----------|------------|--|
|               |               |           | 1-2        |  |
| 111           | 8,6,4,2       | 90F7191   | 185.08     |  |
| 115           | 6 through 4/0 | 84F310    | 367.34     |  |

(5477)

## RATCHET-TYPE CRIMPING TOOLS



YNM



YHT, YHM

- Release Only When Crimp Cycle is Completed
- Color-Coded Handles

Mfg. part nos. YHT2210 and YHM-61 have heavy-duty crimping heads for non-insulated terminals and connectors to 22 AWG. Mfg. part no. YNG2214 is for FNDF series flag disconnects only; order separately on this page.

## FOR INSULATED TERMINALS

| Mfg. Part No. | AWG          | Length | Weight | Stock No. | Price Each |  |
|---------------|--------------|--------|--------|-----------|------------|--|
|               |              |        |        |           | 1-4        |  |
| YNM112        | 22-16, 16-14 | 11"    | 1 lb.  | 44F381    | 81.49      |  |
| YNG2214       | 22-14        | 9 1/2" | 1 lb.  | 16F3103   | 40.13      |  |

▶ CONTINUED ▶

TERMINALS & SPLICES • TEST POINTS

RATCHET-TYPE CRIMPING TOOLS (CONT.)

FOR NON-INSULATED TERMINALS

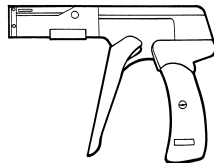
| Mfg. Part No. | AWG                    | Length | Weight | Stock No. | Price Each |
|---------------|------------------------|--------|--------|-----------|------------|
| YHT-2210      | 22-16, 16-14, 12-10    | 12"    | 1 lb.  | 44F376    | 137.90     |
| YHM-61        | 22-16, 16-14, 12-10, 8 | 10½"   | 1 lb.  | 44F510    | 22.66      |

(5479)

CTG-100 HAND-OPERATED CABLE TYING TOOL



- Lightweight Hand-Operated Cable Tying Tool with 4-Position Setting
- Obtains Uniform, Preset Tension and Flush Cut-Off Every Time
- Rejects the Cut-Off Portion Without Leaving Sharp Edges



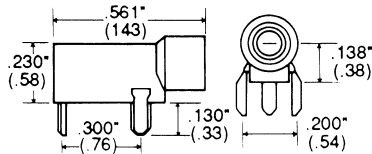
| Mfg. Part No. | Description                    | Stock No. | Price Each |
|---------------|--------------------------------|-----------|------------|
| CTG-100       | Hand-Operated Cable Tying Tool | 42F2286   | 23.66      |

(5622)

PC TEST PROBE RECEPTACLE



3-legged mounts for maximum stability. Gold-plated contact. Color: black. Accepts 0.080" (2.03) test probe.



| Mfg. Part No. | Stock No. | Price Each          |
|---------------|-----------|---------------------|
| 350180-0      | 95F1496   | 1-9 3.03 10-24 2.72 |

(4563)

TEST SOCKETS



Reusable receptacles for component testing. Prevents heat damage to PC boards and components during burn-in and bread-boarding evaluation. Each receptacle consists of a drawn copper cup with tin-lead finish that is flared at one end to facilitate entry of a component lead. Eliminates the need for soldering components directly to the board.

| Mfg. Part No. | Bottom Design | Spring Finish    | Accepts Head Size | Stock No. | Price Each |
|---------------|---------------|------------------|-------------------|-----------|------------|
| 5380598-2     | Closed        | Gold-over-Nickel | 0.018-0.040"      | 42K7156   | 0.49       |
| 1-5380758-1   | Closed        | Gold-over-Nickel | 0.036-0.051"      | 15M6035   | 0.47       |
| 1-5380758-0   | Closed        | Tin-Lead         | 0.036-0.051"      | 16M2672   | 0.40       |
| 5380635-2     | Open          | Gold-over-Nickel | 0.018-0.040"      | 16M3257   | 0.72       |
| 5380635-5     | Open          | Tin-Lead         | 0.018-0.040"      | 16M3258   | 1.03       |
| 1-5380737-0   | Stand-Off     | Gold-over-Nickel | 0.018-0.040"      | 16M2671   | 1.42       |

(62170)

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UNINSULATED SOLDER TERMINALS

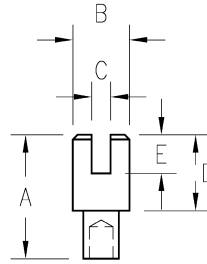


Fig. 1

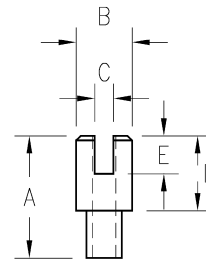


Fig. 2

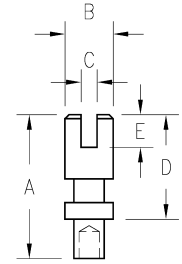


Fig. 3

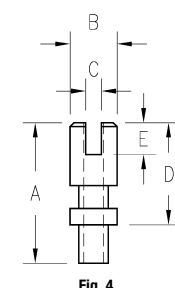


Fig. 4

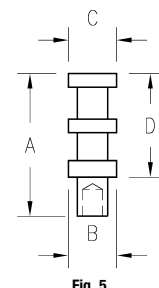


Fig. 5

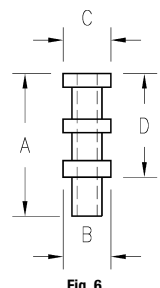


Fig. 6

Terminal finish is identified by -01 or -05 in the mfg. part no.: -01 = silver plated; -05 = electro-solder. All the below terminals are for board thickness of 0.062". All terminals are suitable for swage mount—Tooling available on request.

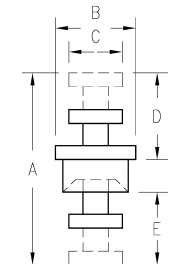


Fig. 7

| Mfg. Part No.       | Fig. | Mntg. Hole Diam. | Dimensions (in.) |      |      |      |      | Solder Turrets |      | Stock No. | Price Each |
|---------------------|------|------------------|------------------|------|------|------|------|----------------|------|-----------|------------|
|                     |      |                  | A                | B    | C    | D    | E    | Top            | Bot. |           | 1-99       |
| 140-1385-02-01-00   | 1    | .067"            | .250             | .094 | .044 | .156 | .093 | ...            | ...  | 97F4831   | 0.30       |
| 140-1018-02-01-00*  |      | .052"            | .176             | .072 | .028 | .094 | .068 | ...            | ...  | 13F2192   | 0.40       |
| 140-1785-02-01-00†  | 2    | .067"            | .250             | .094 | .032 | .156 | .093 | ...            | ...  | 40F6032   | 0.37       |
| 140-1969-02-01-00†† |      | .116"            | .437             | .188 | .057 | .328 | .207 | ...            | ...  | 40F6039   | 0.52       |
| 140-1025-02-01-00   | 3    | .116"            | .500             | .188 | .063 | .391 | .125 | ...            | ...  | 40F6003   | 0.59       |
| 140-2089-02-01-00*  | 4    | .052"            | .238             | .062 | .025 | .156 | .068 | ...            | ...  | 40F6056   | 0.39       |
| 140-1019-02-01-00*  |      | .052"            | .238             | .072 | .028 | .156 | .068 | ...            | ...  | 13F2190   | 0.39       |
| 160-2085-02-01-00   |      | .052"            | .176             | .062 | .040 | .094 | ...  | 1              | ...  | 40F6054   | 0.26       |
| 180-2753-02-05-00   |      | .064"            | .230             | .125 | .060 | .136 | ...  | 1              | ...  | 40F6071   | 0.39       |
| 180-7337-02-05-00   |      | .064"            | .267             | .094 | .060 | .173 | ...  | 2              | ...  | 39F3642   | 0.41       |
| 160-3653-02-01-00   |      | .067"            | .240             | .094 | .062 | .156 | ...  | 2              | ...  | 13F3080   | 0.32       |
| 160-3653-02-05-00   |      | .067"            | .240             | .094 | .062 | .156 | ...  | 2              | ...  | 97F4715   | 0.32       |
| 160-2043-02-01-00   | 5    | .076"            | .268             | .094 | .050 | .186 | ...  | 2              | ...  | 40F6048   | 0.32       |
| 160-1457-02-01-00   |      | .082"            | .296             | .125 | .075 | .187 | ...  | 1              | ...  | 40F6016   | 0.37       |
| 160-1558-02-01-00   |      | .094"            | .328             | .125 | .093 | .219 | ...  | 2              | ...  | 40F6023   | 0.34       |
| 160-1026-02-01-00   |      | .094"            | .342             | .125 | .094 | .237 | ...  | 2              | ...  | 40F6004   | 0.37       |
| 160-2034-02-01-00   |      | .094"            | .390             | .156 | .109 | .281 | ...  | 2              | ...  | 40F6044   | 0.43       |
| 160-1724-02-01-00   |      | .116"            | .468             | .188 | .142 | .359 | ...  | 2              | ...  | 40F6029   | 0.47       |
| 160-1512-02-01-00†  |      | .067"            | .240             | .125 | .093 | .156 | ...  | 1              | ...  | 05C5185   | 0.12       |
| 160-2027-02-01-00†  | 6    | .076"            | .281             | .125 | .096 | .187 | ...  | 1              | ...  | 40F6043   | 0.36       |
| 160-1797-02-01-00+  |      | .113"            | .297             | .188 | .138 | .188 | ...  | 1              | ...  | 97F4775   | 0.41       |
| 160-2044-02-01-00   | 7    | .076"            | .350             | .094 | .050 | .186 | .082 | 2              | 1    | 40F6049   | 0.39       |
| 160-2040-02-01-00   |      | .076"            | .432             | .094 | .050 | .186 | .164 | 2              | 2    | 40F6045   | 0.45       |

Thru-Hole = \* = 0.026"; † = 0.043"; + = 0.067"; †† = 0.078"

(4719)