

Rectangular Multipole - continued

Sabre 7.5mm Pitch - continued

For 14 to 18 AWG Wire Ranges - continued

| No of Ways | Mftrs. List No. | Order Code | Price Each | | | |
|---------------|-----------------|------------|------------|------|------|----|
| | | | 20+ | 100+ | 500+ | + |
| Male 4.57mm | 43178-2002. | 329-2903‡ | 8.00 | 7.00 | 6.00 | -- |
| Female 3.3mm | 43178-2002 | 101-2197● | 8.00 | 7.00 | 6.00 | -- |
| Female 3.3mm | 43375-0001. | 329-2915‡ | 6.00 | 5.00 | 4.00 | -- |
| Female 3.3mm | 43375-0001 | 973-4090● | 6.00 | 5.00 | 4.00 | -- |
| Female 4.57mm | 43375-1001. | 329-2927‡ | 5.00 | 4.00 | 4.00 | -- |
| Female 4.57mm | 43375-1001 | 973-4104● | 5.00 | 4.00 | 3.00 | -- |

| Mftrs. List No. | Description | Order Code | Price Each |
|-----------------|--|------------|------------|
| 63811-0400 | Female crimp hand tool 2.36-3.56mm ins dia | 329-3154 | 27,365.00 |
| 63811-0500 | Female crimp hand tool 3.05-4.57mm ins dia | 329-3178 | 31,337.00 |
| 63813-0500 | Insertion tool | 329-3166 | 4,105.00 |
| 63813-0800 | Extraction tool | 329-3180 | 4,240.00 |

**Micro MATE-N-LOK
3mm (.118") Centerline Spacing**



- Wire-to-wire and wire-to-board pin and receptacle connector system
- 2-12 contact positions - single row
- 2-24 contact positions - double row
- Panel mount or free hanging wire-to-wire configurations
- Dual beam contact design for reliable interconnection
- Contacts accept 24-20 AWG (0.2-0.6MM²) and 30-26 AWG (0.05-0.15MM² wire with insulation diameter of .060" (1.52mm) maximum



0.15MM² wire with insulation diameter of .060" (1.52mm) maximum

● Approvals: UL recognised & CSA approved

| | | | |
|-------------------|-----------------|--------------------|------------------|
| Current | 5A Max | Centreline | 3mm |
| Rated voltage | 250V | Mating Force | 6.67N |
| Temperature Range | -40°C to +105°C | Extraction force | 0.5N per contact |
| Housing Material | Nylon, UL94V-2 | Contact wire range | 30 - 20 AWG |
| Colour | Black | | |

Plug and Receptacle Housing

422851

| No. of Ways | List No. | Order Code | 10+ | 100+ | 250+ | 500+ | + |
|---|-------------|------------|-------|-------|-------|-------|----|
| Receptacle Housing Single Row - Accepts socket contacts | | | | | | | |
| 2 | 0-1445022-2 | 111-1081● | 16.00 | 15.00 | 14.00 | 13.00 | -- |
| 3 | 0-1445022-3 | 111-1082● | 19.00 | 17.00 | 16.00 | 15.00 | -- |
| 4 | 0-1445022-4 | 111-1083● | 21.00 | 20.00 | 19.00 | 18.00 | -- |
| 5 | 0-1445022-5 | 111-1084● | 24.00 | 22.00 | 21.00 | 20.00 | -- |
| 6 | 0-1445022-6 | 111-1086● | 26.00 | 25.00 | 24.00 | 22.00 | -- |
| Receptacle Housing Dual Row - Accepts socket contacts | | | | | | | |
| 2 | 0-0794617-2 | 111-1087● | 25.00 | 24.00 | 23.00 | 22.00 | -- |
| 4 | 0-0794617-4 | 111-1088● | 26.00 | 25.00 | 24.00 | 23.00 | -- |
| 6 | 0-0794617-6 | 111-1089● | 27.00 | 26.00 | 25.00 | 24.00 | -- |
| 8 | 0-0794617-8 | 111-1090● | 29.00 | 28.00 | 27.00 | 26.00 | -- |
| 10 | 1-0794617-0 | 111-1091● | 32.00 | 31.00 | 30.00 | 29.00 | -- |
| 12 | 1-0794617-2 | 111-1092● | 34.00 | 33.00 | 32.00 | 31.00 | -- |
| 16 | 1-0794617-6 | 111-1093● | 36.00 | 35.00 | 34.00 | 32.00 | -- |
| 20 | 2-0794617-0 | 111-1094● | 38.00 | 37.00 | 36.00 | 34.00 | -- |
| 24 | 2-0794617-4 | 111-1095● | 40.00 | 38.00 | 37.00 | 36.00 | -- |
| Free Plug Housing Single Row - Accepts pin contacts | | | | | | | |
| 2 | 0-1445049-2 | 111-1096● | 16.00 | 15.00 | 14.00 | 13.00 | -- |
| 3 | 0-1445049-3 | 111-1098● | 20.00 | 19.00 | 18.00 | 17.00 | -- |
| 4 | 0-1445049-4 | 111-1099● | 22.00 | 21.00 | 20.00 | 19.00 | -- |
| 5 | 0-1445049-5 | 111-1100● | 25.00 | 24.00 | 23.00 | 21.00 | -- |
| 6 | 0-1445049-6 | 111-1101● | 27.00 | 26.00 | 25.00 | 24.00 | -- |
| Panel Mount Plug Housing Single Row - Accepts pin contacts | | | | | | | |
| 2 | 0-1445048-2 | 111-1102● | 17.00 | 16.00 | 15.00 | 14.00 | -- |
| 3 | 0-1445048-3 | 111-1104● | 19.00 | 18.00 | 17.00 | 16.00 | -- |
| 4 | 0-1445048-4 | 111-1105● | 22.00 | 21.00 | 20.00 | 19.00 | -- |
| 5 | 0-1445048-5 | 111-1106● | 25.00 | 24.00 | 23.00 | 21.00 | -- |
| 6 | 0-1445048-6 | 111-1107● | 27.00 | 26.00 | 25.00 | 24.00 | -- |
| Panel Mount Plug Housing Dual Row - Accepts pin contacts | | | | | | | |
| 2 | 0-0794615-2 | 111-1108● | 18.00 | 17.00 | 16.00 | 15.00 | -- |
| 4 | 0-0794615-4 | 111-1109● | 22.00 | 20.00 | 19.00 | 18.00 | -- |
| 6 | 0-0794615-6 | 111-1110● | 28.00 | 27.00 | 26.00 | 24.00 | -- |
| 8 | 0-0794615-8 | 111-1111● | 34.00 | 32.00 | 31.00 | 29.00 | -- |
| 10 | 1-0794615-0 | 111-1112● | 39.00 | 37.00 | 36.00 | 34.00 | -- |
| 12 | 1-0794615-2 | 111-1113● | 44.00 | 42.00 | 40.00 | 38.00 | -- |
| 16 | 1-0794615-6 | 111-1114● | 55.00 | 53.00 | 51.00 | 48.00 | -- |
| 20 | 2-0794615-0 | 111-1116● | 66.00 | 63.00 | 61.00 | 57.00 | -- |
| 24 | 2-0794615-4 | 111-1117● | 77.00 | 74.00 | 70.00 | 67.00 | -- |
| Pin Contacts | | | | | | | |
| 20-24AWG Pin Contact | | | 100+ | 1K+ | 2K5+ | 5K+ | |
| | 1-794612-0 | 111-1149● | 6.00 | 5.00 | 5.00 | 5.00 | -- |
| 26-30AWG Pin Contact | | | | | | | |
| | 1-794613-0 | 111-1150● | 6.00 | 5.00 | 5.00 | 5.00 | -- |

| | | | Price Each | | | |
|-------------------------|-------------|-----------|------------|------|------|------|
| | | | 100+ | 1K+ | 2K5+ | 5K+ |
| Socket Contacts | | | | | | |
| 20-24AWG Socket Contact | 0-0794610-1 | 111-1151● | 6.00 | 5.00 | 5.00 | 5.00 |
| 26-30AWG Socket Contact | 0-0794611-1 | 111-1153● | 6.00 | 5.00 | 5.00 | 5.00 |
| Tooling | | | 1+ | | | |
| Crimp tool for 20-24AWG | 91501-1 | 111-1475 | 26,953.00 | | | |
| Crimp tool for 26-30AWG | 91502-1 | 111-1476 | 26,953.00 | | | |
| Extraction Tool, Pin | 1586344-1 | 111-1473 | 1,614.00 | | | |
| Extraction Tool, Socket | 843996-6 | 111-1477 | 1,614.00 | | | |

**Micro MATE-N-LOK
Single Row 90° Headers**



422859

| No. of Ways | List No. | Order Code | 10+ | 100+ | 250+ | 500+ | + |
|--|-------------|------------|--------|--------|--------|-------|----|
| Through Hole - With plastic board locks | | | | | | | |
| 2 | 2-1445055-2 | 111-1118● | 50.00 | 48.00 | 45.00 | 43.00 | -- |
| 3 | 2-1445055-3 | 111-1119● | 50.00 | 49.00 | 47.00 | 44.00 | -- |
| 4 | 2-1445055-4 | 111-1120● | 69.00 | 67.00 | 66.00 | 65.00 | -- |
| 5 | 2-1445055-5 | 111-1121● | 78.00 | 76.00 | 74.00 | 72.00 | -- |
| 6 | 2-1445055-6 | 111-1122● | 87.00 | 84.00 | 82.00 | 80.00 | -- |
| SMT - with SMT hold down | | | | | | | |
| 2 | 2-1445057-2 | 111-1123● | 64.00 | 61.00 | 58.00 | 55.00 | -- |
| 3 | 2-1445057-3 | 111-1124● | 76.00 | 72.00 | 69.00 | 65.00 | -- |
| 4 | 2-1445057-4 | 111-1125● | 95.00 | 94.00 | 92.00 | 90.00 | -- |
| 5 | 2-1445057-5 | 111-1126● | 98.00 | 95.00 | 94.00 | 92.00 | -- |
| 6 | 2-1445057-6 | 111-1128● | 109.00 | 105.00 | 100.00 | 98.00 | -- |

**Micro MATE-N-LOK
Dual Row 90° & Vertical Headers**



1111134



1111145



422860

| No. of Ways | List No. | Order Code | 10+ | 100+ | 250+ | 500+ | + |
|---|------------|------------|--------|--------|--------|--------|----|
| Vertical Through Hole - With Solder tail retention | | | | | | | |
| 2 | 3-794630-2 | 111-1129● | 38.00 | 36.00 | 34.00 | 32.00 | -- |
| 4 | 3-794630-4 | 111-1130● | 41.00 | 39.00 | 37.00 | 35.00 | -- |
| 6 | 3-794630-6 | 111-1131● | 53.00 | 51.00 | 49.00 | 47.00 | -- |
| 8 | 3-794630-8 | 111-1132● | 64.00 | 62.00 | 60.00 | 58.00 | -- |
| 10 | 4-794630-0 | 111-1133● | 75.00 | 73.00 | 71.00 | 69.00 | -- |
| 12 | 4-794630-2 | 111-1134● | 86.00 | 84.00 | 82.00 | 80.00 | -- |
| 16 | 4-794630-6 | 111-1135● | 108.00 | 106.00 | 104.00 | 102.00 | -- |
| 20 | 5-794630-0 | 111-1136● | 132.00 | 124.00 | 119.00 | 112.00 | -- |
| 24 | 5-794630-4 | 111-1137● | 150.00 | 140.00 | 134.00 | 126.00 | -- |
| 90° Through Hole - With board locks | | | | | | | |
| 2 | 3-794618-2 | 111-1138● | 42.00 | 40.00 | 38.00 | 36.00 | -- |
| 4 | 3-794618-4 | 111-1141● | 52.00 | 51.00 | 49.00 | 46.00 | -- |
| 6 | 3-794618-6 | 111-1142● | 54.00 | 51.00 | 49.00 | 46.00 | -- |
| 8 | 3-794618-8 | 111-1143● | 61.00 | 58.00 | 55.00 | 52.00 | -- |
| 10 | 4-794618-0 | 111-1144● | 72.00 | 68.00 | 65.00 | 61.00 | -- |
| 12 | 4-794618-2 | 111-1145● | 75.00 | 71.00 | 68.00 | 64.00 | -- |
| 16 | 4-794618-6 | 111-1146● | 87.00 | 82.00 | 79.00 | 74.00 | -- |
| 20 | 5-794618-0 | 111-1147● | 110.00 | 103.00 | 98.00 | 93.00 | -- |
| 24 | 5-794618-4 | 111-1148● | 131.00 | 123.00 | 118.00 | 111.00 | -- |

**Plugs, Receptacles and
PCB Headers**



Plug housing mates with receptacle or PCB header

Cable or panel mounting receptacle
Panel thickness=0.76-2.29

PCB header
PCB hole dia.=1.8
Pitch=6.35

209075/406574