

INDUSTRIAL ETHERNET • D-SUB – PC BOARD MOUNT CONNECTORS

STEADYTEC INDUSTRIAL ETHERNET CONNECTORS (CONT.)

connection technology has been developed to make wiring quick, easy and safe, without the need for any tools. In addition, zinc die-casting makes the connector extra robust and therefore suitable for industrial applications. It is also fitted with a protected locking clip for tough industrial applications.

STEADYTEC RJ45 FIELD INSTALLABLE PLUGS

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-99
● 1963130000	Bayonet V01 Metal Housing, Bending Protection	05P5158	138.85	124.90
● 1963120000	Bayonet V01 Metal Housing	05P5157	115.44	103.84
● 1963170000	Push Pull V04 Plastic Housing, Bending Protection	05P5162	64.39	57.92
● 1963160000	Push Pull V04 Plastic Housing	05P5161	61.36	55.19
● 1963200000	RockStar V05 Metal Housing	05P5165	74.75	67.24

STEADYTEC RJ45 FIELD INSTALLABLE JACKS

● 1963480000	Bayonet V01 Metal Housing	05P5191	65.64	59.04
● 1963500000	Push Pull V04 Plastic Housing	05P5193	44.07	39.64
● 1963460000	RockStar V05 Metal Housing	05P5189	64.39	57.92

STEADYTEC RJ45 BULKHEAD COUPLERS

● 1963470000	Bayonet V01 Metal Housing	05P5190	87.33	78.56
● 1963490000	Push Pull V04 Plastic Housing	05P5192	44.07	39.64
● 1963510000	RockStar V05 Metal Housing	05P5194	64.39	57.92

STEADYTEC RJ45 CONNECTORS

Mfg. Part No.	Gender	Description	Stock No.	Price Each	
				1-9	10-99
● 1962730000	Plug	RJ45 Field Installable Plug, 22 AWG	55M2112	44.69	40.20
● 1962850000	Jack	RJ45 Field Installable Jack, 22 AWG	55M2119	35.82	32.22
● 1962840000	Coupler	Bulkhead Coupler Insert	55M2118	35.82	32.22

STEADYTEC CONNECTOR HOUSINGS

● 1962550000	Plug	Bayonet V01 Metal Housing	55M2109	96.00	86.36
● 1962560000	Plug	Bayonet V01 Metal Housing, Bending Protection	55M2110	124.43	111.93
● 1962520000	Plug	Push Pull V04 Plastic Housing	55M2106	30.28	27.24
● 1962530000	Plug	Push Pull V04 Plastic Housing, Bending Protection	55M2107	33.97	30.56
● 1962540000	Plug	RockStar V05 Metal Housing	55M2108	46.17	41.53
● 1963540000	Receptacle	Bayonet V01 Metal Housing	55M2130	78.30	70.43
● 1963520000	Receptacle	Push Pull V04 Plastic Housing	55M2128	18.10	16.28
● 1963530000	Receptacle	RockStar V05 Metal Housing	55M2129	42.84	38.53

(142121)

AMP AMPLIMITE® 0.050" SERIES III HEADERS



- Shielded
- Mating Connector Lock
- Full Steel Shell
- Thermoplastic Housing, Flammability Rated UL94V-0
- Phosphor Bronze Contacts



Perfect for network and transmission/switching applications.

RIGHT-ANGLE, WITH RAILS AND LATCH BLOCKS

Mfg. Part No.	Description	Positions	Stock No.	Price Each
				1-24
● 5787190-7	Without Boardlocks	68	16M3380	10.90
● 1761028-4	With Boardlocks	68	16M2781	8.40

RIGHT-ANGLE, WITHOUT RAILS AND LATCH BLOCKS

● 5787170-5	With Boardlocks, 0.100" Tails	50	16M3379	7.80
● 5787169-7	Without Boardlocks, 0.100" Tails	68	16M3378	6.78
● 5787170-7	With Boardlocks, 0.100" Tails	68	42K7573	6.60
● 5787362-7	With Boardlocks, 0.120" Tails	68	42K7580	8.95
● 5787169-9	Without Boardlocks, 0.100" Tails	100	42K7572	14.80
● 5787170-9	With Boardlocks, 0.100" Tails	100	42K7574	17.50

RIGHT-ANGLE, WITHOUT RAILS, WITH LATCH BLOCKS

● 5787082-5	With Boardlocks, 0.100" Tails	50	24K3662	4.08
● 5787082-7	With Boardlocks, 0.100" Tails	68	42K9936	7.83

VERTICAL, WITH RAILS AND LATCH BLOCKS

● 5749069-5	0.125" Tails	50	10M8517	8.38
● 5749069-7	0.125" Tails	68	42K7511	9.60

VERTICAL, WITHOUT RAILS AND LATCH BLOCKS

● 5749070-7	0.125" Tails	68	42K7513	8.75
● 5749070-9	0.125" Tails	100	42K7514	17.95
● 5173280-3	0.122" Solder Posts	50	42K8679	6.34
● 2-5174339-5	0.122" Solder Posts	68	46M4265	39.08

VERTICAL, WITHOUT RAILS, WITH LATCH BLOCKS

● 5749721-5	0.125" Tails	50	42K7534	9.60
● 5749721-7	0.125" Tails	68	42K7535	7.40

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AMP AMPLIMITE® 0.050" SERIES III HEADERS (CONT.)

VERTICAL WITH ACTION PINS, WITHOUT RAILS AND LATCH BLOCKS

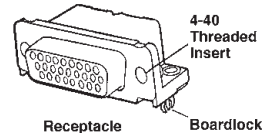
Mfg. Part No.	Description	Positions	Stock No.	Price Each
				1-24
● 5786555-7	0.173" Tails For 0.062-0.093" Thick Boards	68	42K7564	12.45

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AMP AMPLIMITE® HD-22 METAL-SHELL RIGHT-ANGLE PC BOARD D-SUB CONNECTORS



- Tin-Plated Steel Front Metal Shell
- Black Thermoplastic Housing, Rated UL94V-0
- 0.350" Footprint
- Boardlock Mounting Hardware
- UL Recognized, CSA Certified



Right-angle PC board D-sub connectors feature phosphor bronze posted contacts finished with gold on mating end, tin-lead on termination end, and nickel underplated overall. Available with threaded inserts or fixed female screwlocks.

FIXED FEMALE SCREWLOCKS WITH BOARDLOCKS

Mfg. Part No.	Contacts	Gender	Stock No.	Price Each			
				1-24	25-99	100-499	500+
● 5748481-6	26	Receptacle	42K7497	9.54	7.95	6.36	5.28
● 5748394-6	62	Receptacle	16M4035	21.09	17.58	14.06	11.67

4-40 THREADED INSERTS WITH BOARDLOCKS

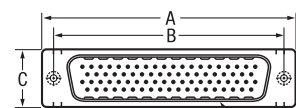
● 5749767-1	15	Plug	12M6146	6.45	5.38	4.30	3.57
● 5749769-1	26	Plug	16M4040	10.38	8.64	7.41	6.90
● 5749771-1	44	Plug	42K7536	16.00	14.67	13.54	12.58
● 5749639-1	62	Plug	16M4039	18.21	15.18	12.14	10.08
● 1-1734530-1	15	Receptacle	73M8538	1.76	1.47	1.18	0.98
● 5748481-5	26	Receptacle	05M6038	4.86	4.05	3.24	2.69
● 5748482-5	44	Receptacle	42K7498	6.09	5.08	4.06	3.37
● 5748394-5	62	Receptacle	16M4034	17.34	14.45	11.56	9.60
● 5748483-5	78	Receptacle	42K7499	33.63	28.03	22.42	18.61

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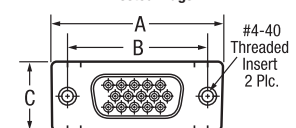
AMP AMPLIMITE® HD-22 FRONT METAL-SHELL STRAIGHT POSTED D-SUB I/O CONNECTORS



4-40 Straight Posted Plugs



4-40 Straight Posted Plugs



4-40 Straight Posted Receptacle

- Tin-Plated Steel Front Metal-Shell for EMI/RFI Shielding
- Black Thermoplastic Housing, Rated UL 94V-0
- UL Recognized, CSA Certified

PC boardmount, straight, subminiature D connectors with 4-40 threaded inserts. Brass pin and phosphor bronze socket contacts are 30µ" gold duplex-plated on the mating end and tin-lead plated on the termination end, with nickel plating underlayer. PC tail: 0.125" (3.18).

STRAIGHT POSTED PLUGS - 4-40 INSERTS

Mfg. Part No.	Positions	Dimensions (In Inches)			Stock No.	Price Each
		A	B	C		1-24
● 5749798-1	15	1.213	0.984	0.494	16M3375	13.68

STRAIGHT POSTED RECEPTACLES - 4-40 INSERTS

● 5749374-1	15	1.213	0.984	0.494	42K7526	7.28
● 5749374-3*	15	1.213	0.984	0.494	84K7568	11.76
● 5749030-1	26	1.541	1.312	0.494	84K7584	18.78
● 5747786-6	62	2.732	2.500	0.496	16M3355	32.40
● 5748831-1	78	2.635	2.406	0.606	42K7504	56.39

RIGHT ANGLE RECEPTACLES - 4-40 INSERTS

● 1-1734530-3	15	1.213	0.984	0.492	16M3852	2.17
● 1734530-3	15	1.213	0.984	0.492	16M3874	3.15

STRAIGHT POSTED RECEPTACLES - 4-40 SCREWLOCKS

● 5786382-1	15	1.213	0.984	0.494	42K7557	20.79
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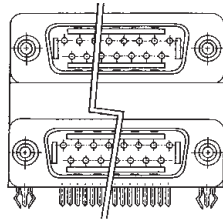
* With Retention Peg (75437)

D-SUB – PC BOARD MOUNT CONNECTORS

AMP AMPLIMITE®
HD-20 RIGHT-ANGLE
STACKED D-SUB
CONNECTORS

- Front Metal Shells for EMI/RFI Shielding
- Thermoplastic Housing, Rated UL94V-0
- UL Recognized, CSA Certified

Boardmount, stacked, D-sub connectors in right-angle configuration reduces overall board space consumed by individual PC board connectors. Fully interchangeable with other subminiature D connectors. Brass pin and phosphor bronze socket contacts are 30µ" gold on mating end and tin-lead plated on termination end, with the entire contact underplated nickel. 0.750" centerline spacing between connectors.



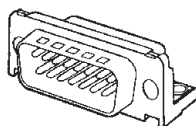
4-40 THREADED INSERTS

Mfg. Part No.	Type	Positions	Stock No.	Price Each	
				1-9	
● 1734279-3	M/M	9-9	02M4958	14.86	
● 1734285-3	F/F	9-9	16M2763	8.64	
● 1-1734285-3	F/F	15-15	16M2634	15.63	
● 2-1734285-3	F/F	25-25	73K0555	17.38	
● 1734282-3	M/F	9-9	06M3139	13.38	

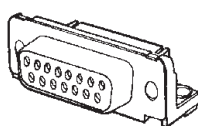
FEMALE SCREW LOCKS

● 1734280-3	M/M	9-9	16M2762	14.87	
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AMP AMPLIMITE® HD-20
FRONT METAL SHELL
RIGHT ANGLE PC MOUNT
D-SUB CONNECTORS

Right-Angle Plug



Right-Angle Receptacle

- Thermoplastic Housing, Rated UL94V-0
- Tin-Lead Plating Over Nickel on Termination End

PC board mount connectors available in right-angle or straight versions. Brass pin and phosphor bronze socket contacts are duplex-plated on mating end with "A" 30µ" gold or "B" gold flash.

0.318" (8.08mm) MOUNT PLUGS WITH STANDARD MOUNTING HOLES AND WITHOUT BOARDLOCKS

Mfg. Part No.	Positions	Plating	PC Tail Length	Stock No.	Price Each	
					1-24	25-99
● 5747236-2	15	B	0.125" (3.18)	16M3348	7.14	5.95
● 5747238-2	25	B	0.125" (3.18)	42K7441	6.99	5.83

0.318" (8.08mm) MOUNT RECEPTACLES WITH STANDARD MOUNTING HOLES AND WITHOUT BOARDLOCKS

● 5745781-2	9	B	0.125" (3.18)	42K8778	4.17	3.48
● 5745782-2	15	B	0.125" (3.18)	16M4028	5.19	4.33
● 5745783-2	25	B	0.125" (3.18)	16M4029	6.18	5.15

0.318" (8.08mm) MOUNT PLUGS WITH THREADED INSERTS AND WITHOUT BOARDLOCKS

● 5747250-4	9	A	0.125" (3.18)	42K7444	3.89	3.24
● 1734352-1	9	B	0.125" (3.18)	16M2767	1.50	1.25
● 5747236-4	15	A	0.125" (3.18)	42K8787	4.59	3.83
● 5747238-4	25	A	0.125" (3.18)	42K7442	5.66	4.72
● 5747252-4	37	A	0.125" (3.18)	42K8790	13.05	10.88

0.318" (8.08mm) MOUNT RECEPTACLES WITH THREADED INSERTS AND WITHOUT BOARDLOCKS

● 5745781-4	9	A	0.125" (3.18)	42K7404	3.38	2.82
● 5745781-3	9	B	0.125" (3.18)	42K7403	4.27	3.56
● 1734348-1	9	B	0.125" (3.18)	16M2765	1.10	0.92
● 5745782-4	15	A	0.125" (3.18)	42K7405	4.13	3.44
● 1734355-1	15	B	0.125" (3.18)	16M3873	3.12	2.60
● 5745783-4	25	A	0.125" (3.18)	42K7406	4.00	3.33
● 1734350-1	25	B	0.125" (3.18)	16M2766	1.36	1.13
● 5745784-4	37	A	0.125" (3.18)	42K8783	7.29	6.08

0.318" (8.08mm) MOUNT RECEPTACLES WITH FIXED FEMALE SCREWLOCKS AND WITHOUT BOARDLOCKS

● 5745781-6	9	A	0.125" (3.18)	42K8779	3.90	3.25
● 5747844-5	9	A	0.125" (3.18)	42K7478	3.15	2.63
● 1734354-1	9	B	0.125" (3.18)	16M2768	1.85	1.55
● 5747238-6	25	A	0.125" (3.18)	16M3349	31.98	26.65
● 1734349-1	25	B	0.125" (3.18)	73K1614	1.49	1.25

0.318" (8.08mm) MOUNT PLUGS WITH FIXED FEMALE SCREWLOCKS AND WITHOUT BOARDLOCKS

● 5747250-6	9	A	0.125" (3.18)	42K8789	3.99	3.33
● 5745782-6	15	A	0.125" (3.18)	42K8780	4.80	4.00

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AMP AMPLIMITE® HD-20 FRONT METAL SHELL RIGHT ANGLE PC MOUNT
D-SUB CONNECTORS (CONT.)

0.318" (8.08mm) MOUNT PLUGS WITH FIXED FEMALE SCREWLOCKS AND WITHOUT BOARDLOCKS

Mfg. Part No.	Positions	Plating	PC Tail Length	Stock No.	Price Each	
					1-24	25-99
● 5745783-6	25	A	0.125" (3.18)	42K8782	5.37	4.48
● 5745784-6	37	A	0.125" (3.18)	16M3338	11.67	9.73

0.318" (8.08mm) MOUNT PLUGS WITH FIXED FEMALE SCREWLOCKS AND BOARDLOCKS

● 5749768-1	15	A	0.125" (3.18)	16M3548	5.36	4.84
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0.318" (8.08mm) MOUNT PLUGS WITH STANDARD MOUNTING HOLES AND BOARDLOCKS

● 5747840-2	9	A	0.125" (3.18)	89K0408	3.99	3.33
● 5747842-2	25	A	0.125" (3.18)	42K7474	5.43	4.53

0.318" (8.08mm) MOUNT RECEPTACLES WITH STANDARD MOUNTING HOLES AND BOARDLOCKS

● 5747844-2	9	A	0.125" (3.18)	42K7476	3.00	2.51
● 5747846-2	25	A	0.125" (3.18)	42K7483	4.61	3.85

0.318" (8.08mm) MOUNT PLUGS WITH THREADED INSERTS AND BOARDLOCKS

● 5747840-5	9	A	0.125" (3.18)	42K8800	3.72	3.10
● 5788792-1	9	A	0.125" (3.18)	42K7588	3.16	2.64
● 5747840-3	9	A	0.125" (3.18)	42K7470	3.15	2.63
● 5747840-4	9	A	0.125" (3.18)	42K7471	2.00	1.68
● 5747841-4	15	A	0.125" (3.18)	37K7193	3.30	2.75
● 5747842-4	25	A	0.125" (3.18)	42K7475	5.76	4.80
● 5747842-3	25	B	0.125" (3.18)	42K8803	4.35	3.63
● 5747843-4	37	A	0.125" (3.18)	42K8804	5.13	4.28

0.318" (8.08mm) MOUNT RECEPTACLES WITH THREADED INSERTS AND BOARDLOCKS

● 5747844-4	9	A	0.125" (3.18)	24K6954	3.00	2.51
● 5788796-1	9	A	0.125" (3.18)	42K7593	3.95	3.76
● 5747844-3	9	B	0.125" (3.18)	42K7477	3.15	2.63
● 5747845-4	15	A	0.125" (3.18)	42K7480	4.14	3.45
● 5747845-3	15	B	0.125" (3.18)	42K7479	2.48	2.07
● 5747846-4	25	A	0.125" (3.18)	42K7485	4.62	3.85
● 5747846-3	25	B	0.125" (3.18)	42K7484	4.13	3.44
● 5747847-4	37	A	0.125" (3.18)	42K7487	7.29	6.08

0.318" (8.08mm) MOUNT PLUGS WITH FIXED FEMALE SCREWLOCKS AND BOARDLOCKS

● 1734351-1	9	A	0.125" (3.18)	73K1615	1.06	0.89
● 5747840-6	9	A	0.125" (3.18)	42K7472	3.60	3.01
● 5747841-6	15	A	0.125" (3.18)	42K7473	3.30	2.75
● 5747842-6	25	A	0.125" (3.18)	24K3848	5.67	4.73
● 5747843-6	37	A	0.125" (3.18)	42K8805	11.76	9.80

0.318" (8.08mm) MOUNT RECEPTACLES WITH FIXED FEMALE SCREWLOCKS AND BOARDLOCKS

● 5747844-6	9	A	0.125" (3.18)	24K3845	3.00	2.51
● 5788797-1	9	A	0.125" (3.18)	42K7596	2.70	2.26
● 5747845-6	15	A	0.125" (3.18)	42K7482	4.77	3.98
● 5747846-6	25	A	0.125" (3.18)	24K3849	5.31	4.43
● 5747846-5	25	B	0.125" (3.18)	42K7486	3.82	3.19
● 5747847-6	37	A	0.125" (3.18)	42K8806	7.29	6.08

0.545" MOUNT PLUG WITH MOUNTING SCREWS

● 5745355-4	50	A	0.125" (3.18)	42K7392	39.72	33.10
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0.590" (14.99mm) MOUNT PLUG WITH THREADED INSERTS AND BOARDLOCKS

● 5747832-4	9	A	0.125" (3.18)	42K8792	5.34	4.45
● 5747834-4	25	A	0.125" (3.18)	42K8794	6.24	5.20

0.590" (14.99mm) MOUNT RECEPTACLE WITH THREADED INSERTS AND BOARDLOCKS

● 5747836-4	9	A	0.125" (3.18)	42K8795	4.56	3.80
● 5747837-4	15	A	0.125" (3.18)	42K8797	3.19	2.90
● 5747838-4	25	A	0.125" (3.18)	42K8799	5.28	4.40

0.590" (14.99mm) MOUNT PLUGS WITH THREADED INSERTS AND WITHOUT BOARDLOCKS

● 5745990-4	9	A	0.125" (3.18)	16M4030	20.22	16.85
● 5745994-4	25	A	0.125" (3.18)	16M3343	23.52	19.60

0.590" (14.99mm) MOUNT RECEPTACLES WITH THREADED INSERTS AND WITHOUT BOARDLOCKS

● 5745988-4	9	A	0.125" (3.18)	42K7420	19.32	16.10
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HD-20 ALL PLASTIC STRAIGHT POSTED — 0.120" (3.05mm) MOUNT PLUGS

● 5208006-2	9	A	0.125" (3.18)	42K7088	5.01	4.18
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FULL METAL, ZINC-PLATED SHELL — 0.545" (13.84mm) MOUNT PLUGS WITH GROUNDING INDENTS AND FEMALE SCREWLOCKS

Mfg. Part No.	Positions	Plating	PC Tail Length	Stock No.	Price Each	
					1-24	25-99
● 5747497-4	50	A	0.125" (3.18)	42K7466	42.99	35.83

FULL METAL, ZINC-PLATED SHELL — 0.545" (13.84mm) MOUNT RECEPTACLES WITH STANDARD MOUNTING SCREWS

● 5745116-2	50	A	0.125" (3.18)	42K7379	42.36	35.30
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FULL METAL, ZINC-PLATED SHELL — 0.545" (13.84mm) MOUNT RECEPTACLES WITH FEMALE SCREWLOCKS

● 5747193-2	50	A	0.125" (3.18)	42K7440	44.43	37.03
● 5747193-1	50	B	0.125" (3.18)	42K7439	41.58	34.65

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D-SUB – PC BOARD MOUNT CONNECTORS

AMP AMPLIMITE® HD-20 FRONT METAL SHELL RIGHT ANGLE PC MOUNT D-SUB CONNECTORS (CONT.)

HDP-20 FULL METAL, ZINC-PLATED SHELL — 0.545" (13.84mm) MOUNT PLUGS

Mfg. Part No.	Positions	Plating	PC Tail Length	Stock No.	Price Each	
					1-24	25-99
● 5205857-1	25	B	0.125" (3.18)	42K7078	24.51	20.43

HDP-20 FULL METAL, ZINC-PLATED SHELL — 0.545" (13.84mm) MOUNT RECEPTACLES

205866-1	9	B	0.125" (3.18)	44F8684	19.49	16.25
205868-1	15	B	0.125" (3.18)	44F8686	32.60	27.19
● 5205858-1	25	B	0.125" (3.18)	42K7079	23.04	19.20
205870-1	50	B	0.125" (3.18)	44F8678	92.13	76.78

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AMP HD-20 FRONT METAL SHELL STRAIGHT POSTED D-SUB CONNECTORS



Tyco Electronics



Receptacle

- Front Metal Shells for EM/RFI Shielding
- Thermoplastic Housing

- UL Recognized, CSA Certified

Board mount, straight subminiature D connectors. Brass pin and phosphor bronze socket contacts are duplex plated in 30 µ" gold on the mating end and tin-lead plated on the post tail end with the entire contact underplated nickel. Thermoplastic housing rated UL 94V-0. 0.125" post tail length is recommended for board thickness of 0.062" - 0.093" max. 0.170" and 0.188" post tail length is recommended for board thickness of 0.093" - 0.125" max.

PLUGS WITH 4-40 THREADED INSERTS

Mfg. Part No.	Positions	Dimensions (in.)		Post Length	Stock No.	Price Each	
		A	B			1-24	25-99
● 5747871-8	9	1.213	0.984	0.125	42K8807	6.30	5.25
● 5747872-8	15	1.541	1.312	0.125	83K3130	7.44	6.20
● 5745968-8	25	2.090	1.852	0.125	42K7419	9.12	7.60
● 5745968-7	25	2.090	1.852	0.125	42K7418	8.22	6.85
● 5747375-8	37	2.732	2.500	0.125	16M3354	15.24	12.70

RECEPTACLES WITH 4-40 THREADED INSERTS

● 5747150-8	9	1.216	0.984	0.125	42K8786	5.94	4.95
● 5747150-7	9	1.216	0.984	0.125	42K7435	4.14	3.45
● 5747299-8	15	1.541	1.312	0.125	42K7445	6.48	5.40
● 5745967-8	25	2.090	1.852	0.125	42K7415	9.15	7.63
● 5745967-7	25	2.090	1.852	0.125	42K8785	7.65	6.38
● 1-5745967-0	25	2.090	1.852	0.170	42K6535	10.23	8.53
● 5747301-8	37	2.732	2.500	0.125	16M1980	15.67	13.10

PLUGS WITH RETENTION 4-40 SCREWLOCKS

● 5748026-1	15	1.541	1.312	0.125	42K7492	12.24	10.20
● 5748027-1	25	2.090	1.852	0.125	42K7493	11.61	9.68

RECEPTACLES WITH RETENTION 4-40 SCREWLOCKS

● 5745076-3	9	1.216	0.984	0.125	42K7372	6.12	5.10
● 5745076-4	9	1.216	0.790	0.125	42K7373	6.99	5.83
● 5750678-1	9	1.216	0.984	0.125	42K7545	9.75	8.13
● 5787683-1	15	1.541	1.312	0.125	42K7583	11.28	9.40

PLUGS WITH STANDARD MOUNTING HOLES

● 5747871-2	9	1.213	0.984	0.125	42K7488	6.57	5.48
● 5747872-4	15	1.541	1.312	0.170	42K7489	7.89	6.58
● 5745968-2	25	2.090	1.852	0.125	42K7416	9.99	8.33
● 5745968-4	25	2.090	1.852	0.170	42K7417	8.52	7.10
● 5747375-2	37	2.732	2.500	0.125	42K7448	11.96	10.00

RECEPTACLES WITH STANDARD MOUNTING HOLES

● 5747150-2	9	1.216	0.984	0.125	42K7434	6.73	5.63
● 5747150-4	9	1.216	0.984	0.170	16M3346	11.94	9.95
● 5747299-2	15	1.541	1.312	0.125	42K8791	4.94	4.13
● 5745967-2	25	2.090	1.852	0.125	42K7413	7.83	6.53
● 5747301-2	37	2.732	2.500	0.125	42K7446	13.85	11.58

PLUGS WITH FIXED FEMALE SCREWLOCKS

● 1-5747871-3	9	1.213	0.984	0.125	42K6547	7.02	5.85
● 1-5747871-4	9	1.213	0.984	0.125	42K8646	6.90	5.75
● 1-5747871-6	9	1.213	0.984	0.170	42K6548	6.93	5.78
● 1-5747872-6	15	1.541	1.312	0.170	42K6549	8.59	7.18
● 1-5745968-4	25	2.090	1.852	0.125	42K6538	10.32	8.60
● 1-5745968-6	25	2.090	1.852	0.170	42K6539	10.59	8.83

➔ CONTINUED ➔

AMP HD-20 FRONT METAL SHELL STRAIGHT POSTED D-SUB CONNECTORS (CONT.)

RECEPTACLES WITH FIXED FEMALE SCREWLOCKS

Mfg. Part No.	Positions	Dimensions (in.)		Post Length	Stock No.	Price Each	
		A	B			1-24	25-99
● 1-5747150-4	9	1.216	0.984	0.125	42K6541	7.11	5.93
● 1-5747150-3	9	1.216	0.984	0.125	42K6540	6.84	5.70
● 1-5747150-6	9	1.216	0.984	0.170	42K6542	8.16	6.80
● 1-5747299-4	15	1.541	1.312	0.125	42K6543	6.90	5.75
● 1-5747299-6	15	1.541	1.312	0.170	42K6544	8.10	6.75
● 1-5745967-4	25	2.090	1.852	0.125	42K6536	7.59	6.33
● 1-5745967-6	25	2.090	1.852	0.170	42K6537	8.85	7.38
● 1-5747301-4	37	2.732	2.500	0.125	42K6545	22.88	19.19
● 1-5747301-6	37	2.732	2.500	0.170	42K6546	20.94	17.45

PLUGS WITH RETENTION 4-40 INSERTS

● 2-5748003-0	9	1.213	0.984	0.125	42K6828	5.39	4.51
● 2-5747704-0	25	2.090	1.852	0.125	42K6822	6.68	5.78

RECEPTACLES WITH RETENTION 4-40 INSERTS

● 2-5747706-0	9	1.216	0.984	0.125	42K6824	5.91	4.93
● 2-5747707-0	15	1.541	1.312	0.125	42K6825	4.92	4.10
● 2-5747708-0	25	2.090	1.852	0.125	42K6826	8.61	7.18
● 2-5747709-0	37	2.732	2.500	0.125	42K6827	16.05	13.38

RECEPTACLES WITH 0.120" (3.05mm) MOUNTING HOLES

Mfg. Part No.	Positions	Dimensions (in.)		Post Length	Stock No.	Price Each	
		A	B			1-24	25-49
● 5745183-1	9	1.213	0.984	0.125	42K7383	5.35	4.85
● 5745183-7	9	1.213	0.984	0.188	42K7385	6.90	5.75
● 5745187-1	25	2.088	1.852	0.125	42K7388	10.62	8.85
● 5745189-1	37	2.729	2.500	0.125	16M3325	15.87	13.23
● 5745191-1	50	2.635	2.406	0.125	42K7391	19.86	16.55
● 5745191-7	50	2.635	2.406	0.188	16M3326	24.27	20.23

RECEPTACLES WITH CLINCH NUTS

● 5747190-2	9	1.213	0.984	0.125	42K7438	9.06	7.55
● 5745820-1	15	1.541	1.312	0.125	16M3339	10.80	9.00
● 5745886-1	25	2.088	1.852	0.125	42K7409	12.18	10.15
● 5747315-1	37	2.729	2.500	0.125	16M3353	20.43	17.03

PLUGS WITH GROUNDING INDENTS

● 5745410-1	9	1.213	0.984	0.125	42K7396	8.28	7.21
● 5745410-7	9	1.213	0.984	0.188	42K7397	9.78	8.15
● 5745412-1	25	2.088	1.852	0.125	42K7398	7.23	6.03
● 5745413-1	37	2.729	2.500	0.125	16M3328	17.61	14.68
● 5745414-1	50	2.635	2.406	0.125	16M3329	21.63	18.03
● 5745414-7	50	2.635	2.406	0.188	16M3330	24.00	20.00

FRONT METAL SHELL, STRAIGHT POSTED WITH ACTION PIN

RECEPTACLES WITH STANDARD MOUNTING HOLES

Mfg. Part No.	Positions	Plating	PC Tail Length	Stock No.	Price Each		
					1-24	25-99	100-499
● 747143-2	50	A	0.228" (5.79)	16H5295	32.39	27.08	21.66

PLUGS WITH FIXED FEMALE SCREWLOCKS

● 5748146-6	25	A	0.228" (5.79)	16M3357	16.17	13.48	10.78
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RECEPTACLES WITH FIXED FEMALE SCREWLOCKS

● 5747091-2	9	A	0.228" (5.79)	42K7431	10.20	8.50	6.80
● 5747142-2	15	A	0.228" (5.79)	42K7432	11.28	9.40	7.52
● 5745928-2	25	A	0.228" (5.79)	42K7412	11.01	9.18	7.34
● 5747715-2	37	A	0.228" (5.79)	42K7468	18.12	15.10	12.08

PLUGS WITH THREADED INSERTS

● 786830-1	9	A	0.228" (5.79)	16H5836	14.24	11.90	9.52
● 749892-1	50	B	0.228" (5.79)	34B1753	87.31	73.00	58.40

RECEPTACLES WITH THREADED INSERTS

● 5747090-2	9	A	0.228" (5.79)	42K7430	6.93	5.78	4.62
● 5745925-2	25	A	0.228" (5.79)	42K7411	10.20	8.50	6.80

(75436)

Expert technical support

Chat online to our team of engineers, or connect to them through your representative.

(148838)

D-SUB – PC BOARD MOUNT CONNECTORS

AMP AMPLIMITE®
HD-20 ALL PLASTIC
D-SUB CONNECTORS

Just Added



All plastic 94V-0 rated thermoplastic PC board mount connectors available in right-angle or straight versions. Brass pin and phosphor bronze socket contacts are duplex-plated on mating end with "A" gold flash or "B" 30µ" gold.

STRAIGHT POSTED PLUGS - WITH FIXED FEMALE SCREWLOCKS

Mfg. Part No.	Positions	Plating	PC Tail Length	Stock No.	Price Each
5745071-1	9	A	0.125" (3.18)	42K7367	7.56
5745071-2	9	B	0.125" (3.18)	42K7368	7.71
5745073-2	25	B	0.125" (3.18)	73K1521	7.42

STRAIGHT POSTED RECEPTACLES - WITH FIXED FEMALE SCREWLOCKS

5745076-6	9	B	0.170" (4.32)	42K8776	7.95
5745077-4	15	B	0.125" (3.18)	42K7374	9.78

STRAIGHT POSTED RECEPTACLES - WITH 0.120 (3.05) MOUNTING HOLES

5207826-3	9	A	0.125" (3.18)	42K7082	4.59
5207826-4	9	B	0.125" (3.18)	42K7083	3.98
5207828-3	25	A	0.125" (3.18)	83K0708	7.68
5745078-4	25	B	0.125" (3.18)	42K7377	10.80

0.318" (8.08mm) MOUNT RIGHT ANGLE POSTED RECEPTACLES - WITH FIXED FEMALE SCREWLOCKS WITHOUT BOARDLOCKS

5745395-2	9	B	0.125" (3.18)	42K7394	7.44
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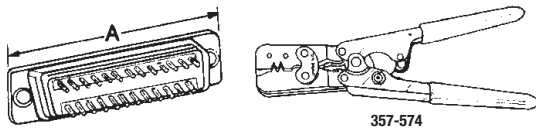
0.590" (14.99mm) MOUNT RIGHT ANGLE POSTED PLUGS - WITH THREADED INSERTS WITHOUT BOARDLOCKS

5747467-4	9	B	0.125" (3.18)	42K7463	6.99
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0.590" (14.99mm) MOUNT RIGHT ANGLE POSTED RECEPTACLES - WITH THREADED INSERTS WITHOUT BOARDLOCKS

5747461-3	25	A	0.125" (3.18)	42K7457	7.74
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(116690)

17RR SERIES REAR-
RELEASE CRIMP
D-SUB CONNECTORSAmphenol
Commercial Products

357-574

Shrouded contact and crimp protect against shorting or arcing. Meet EIA standard RS232C-RS449. 2-piece, black thermoplastic insulator, rated UL 94V-0. Voltage rating: 500VAC @ 5 amps. Wire types: 20 to 28 AWG. Temperature range: -55°C to +105°C. Shell plating: tin over nickel. Plugs feature grounding indents on front shell. Polarization by "D" shape. Order stamped and formed contacts and termination tools separately below.

PLUGS

Mfg. Part No.	Contacts	Dimension A	Stock No.	Price Each
L777RRE09P	9	1.213" (30.81)	01M2926	0.44 0.38
L777RRA15P	15	1.541" (39.14)	01M2907	0.52 0.46
L777RR-B25P	25	2.088" (53.04)	88K3064	0.81 0.72
L777RRC37P	37	2.729" (69.32)	01M2916	1.38 1.22

RECEPTACLES

L177RRE09S	9	1.213" (30.81)	01M0374	0.44 0.38
L177RRA15S	15	1.541" (39.14)	01M0354	0.52 0.46
L177RRB25S	25	2.088" (53.04)	01M0359	0.41 0.37
L177RRC37S	37	2.729" (69.32)	01M0364	1.38 1.22

REMOVABLE STAMPED AND FORMED CONTACTS

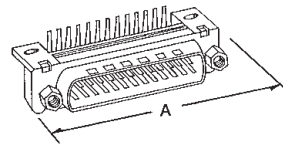
Plating: 10µ" gold on mating end; gold flash on termination end. Go online or call for plating availability. Sold in packages of 100.

Mfg. Part No.	Description	AWG	Stock No.	Price per Pkg.
L17-RRD1-F01-100	Female	24-20	88K3017	13.25 10.69
L17RRD2F01100	Female	28-24	01M5721	0.13 0.10
L17RRD1M01100	Male	24-20	17M9179	13.25 10.69
L17RRD2M01100	Male	28-24	46M5854	13.25 10.69

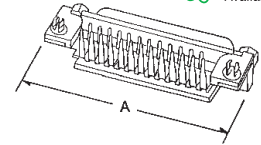
D-SUB TERMINATION TOOLING

Mfg. Part No.	Description	Stock No.	Price Each
357-574	Hand Crimp Tool	38F928	328.84
356-214/METAL	Removal Tool	38F915	7.41

(8254)

617 SERIES PC BOARD MOUNT
RIGHT-ANGLE D-SUB CONNECTORS
WITH FRONT METAL SHELLAmphenol
Commercial Products

With Ground Strap



With Boardlock

Front tin-plated steel shell helps reduce EMI/RFI emissions. Precision formed copper alloy contacts plated with 30 µ" gold over nickel in engagement area, tin/lead over nickel in end area. E in mfg. part no. denotes RoHS compliant (contacts are tin over nickel in end area). Current rating: 5 A. Voltage rating: 100 VAC. Glass-filled thermoplastic dielectric, rated UL 94V-0. Plugs feature grounding indents. Front mounting holes are #4-40 threaded. 617-A series D-Subs have 0.120" (3.05 mm) diameter mounting hole with wrap-around ground strap and 0.318" (8.08 mm) footprint. 617-C series D-Subs have split arrowhead boardlock and 0.318" (8.08 mm) footprint.

617-A SERIES PLUGS WITH GROUND STRAP

Mfg. Part No.	Contacts	Dim. A	Stock No.	Price Each
6E17A009PAJ121	9	1.221"	39M3152	3.62 2.80 2.57 2.50
617-A015P-AJ121	15	1.539"	50F1909	4.31 3.33 3.06 2.97
617-A025P-AJ121	25	2.088"	50F1910	4.31 3.33 3.06 2.97
617-A037P-AJ121	37	2.730"	50F1922	6.48 5.01 4.60 4.46

617-A SERIES SOCKETS WITH GROUND STRAP

6E17A009SAJ120	9	1.221"	04M3287	3.41 2.64 2.42 2.35
6E17A015SAJ120	15	1.539"	04M3289	4.17 3.22 2.96 2.87
617-A025S-AJ120	25	2.088"	87F2248	2.36 1.83 1.68 1.63
617-A037S-AJ120	37	2.730"	87F2242	4.67 3.61 3.32 3.22

617-C SERIES PLUGS WITH BOARDLOCKS

6E17C009PAJ121	9	1.221"	01M3519	3.00 2.69 2.48 2.30
6E17C015PAJ121	15	1.539"	01M3524	4.13 3.72 3.38 3.10
6E17C025PAJ121	25	2.088"	01M3528	5.41 4.89 4.47 4.13
6E17C037PAJ121	37	2.730"	01M3535	7.68 7.05 6.50 6.04

617-C SERIES SOCKETS WITH BOARDLOCKS

6E17C009SAJ120	9	1.221"	01M3522	3.06 2.74 2.48 2.30
6E17C015SAJ120	15	1.539"	01M3526	4.13 3.72 3.38 3.10
6E17C025SAJ120	25	2.088"	01M3532	5.38 4.84 4.40 4.03
6E17C037SAJ120	37	2.730"	01M3537	7.68 7.05 6.50 6.04

(8196)

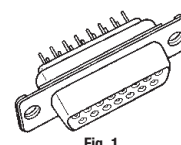
CANNON HIGH-RELIABILITY, MILITARY
PC BOARD D-SUB CONNECTORS

Fig. 1

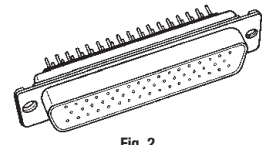


Fig. 2

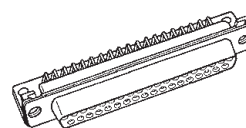


Fig. 3

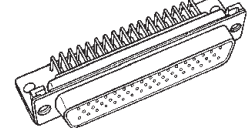


Fig. 4

Straight and right-angle PC board military D-sub connectors offer the same features as crimp military D-sub connectors, order separately on page 851. Straight PC board plugs and receptacles have 0.120" (3.15) thru-mount holes and include pin or socket copper alloy contacts with 0.030" (0.76) diameter tails, 0.183" (4.65) long posts. Right-angle PC board plugs and receptacles have brackets with 0.120" (3.15) thru-mount holes and copper alloy contacts with 0.030" (0.76) diameter tails, 0.158" (4.01) long posts. See contact arrangement illustrations on page 851.

STRAIGHT PC BOARD RECEPTACLES, FIG. 1

Mfg. Part No.	Shell Size	Contacts	Stock No.	Price Each
M24308/23-7	E	9	93F8882	10.54 8.97
M24308/23-8	A	15	93F8884	14.58 12.41
M24308/23-9	B	25	93F8886	20.03 17.04
M24308/23-10	C	37	95F6020	29.60 25.19
M24308/23-11	D	50	93F8888	34.45 29.31

STRAIGHT PC BOARD PLUGS, FIG. 2

M24308/24-7	E	9	93F8883	8.64 7.35
M24308/24-8	A	15	93F8885	10.26 8.73
M24308/24-9	B	25	93F8887	14.57 12.39

▶ CONTINUED ▶

D-SUB – PC BOARD MOUNT CONNECTORS

CANNON HIGH-RELIABILITY, MILITARY PC BOARD D-SUB CONNECTORS (CONT.)

STRAIGHT PC BOARD PLUGS, FIG. 2

Mfg. Part No.	Shell Size	Contacts	Stock No.	Price Each	
				1-24	25-49
M24308/24-10	C	37	95F6021	22.18	18.88
M24308/24-11	D	50	93F8889	25.02	21.29

RIGHT-ANGLE PC BOARD RECEPTACLES WITH BRACKET, FIG. 3

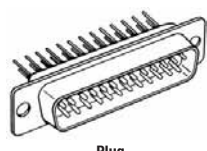
M24308/23-31	E	9	93F8890	15.33	13.04
M24308/23-32	A	15	93F8892	20.11	17.12
M24308/23-33	B	25	93F8894	30.62	26.06
M24308/23-34	C	37	93F8896	42.12	35.84
M24308/23-35	D	50	95F6022	55.61	47.32

RIGHT-ANGLE PC BOARD PLUGS WITH BRACKET, FIG. 4

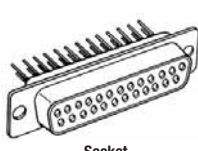
M24308/24-31	E	9	93F8891	10.40	8.85
M24308/24-32	A	15	93F8893	14.82	12.61
M24308/24-33	B	25	93F8895	17.31	14.73
M24308/24-34	C	37	93F8897	22.27	18.95
M24308/24-35	D	50	95F6023	36.30	30.89

(8703)

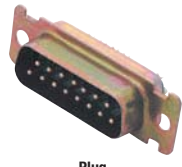
BASIC D COMMERCIAL GRADE, METAL SHELL D-SUBS WITH WIRE WRAP TERMINALS



Plug



Socket



Plug

Machined copper alloy contacts feature gold flash over nickel plating. Zinc-plated steel shell with yellow chromate finish. Two-piece glass-filled polyester insulator material, rated UL94V-0. Operating temperature: -65°C to +125°C. Discrete cable to panel. UL recognized, CSA certified. Available with 0.375" tail length for 2 wraps. Also available with 0.585" tail for 3 wrap tail lengths. Order D-sub accessories on page 867.

Mfg. Part No.	Description	Contacts	Stock No.	Price Each	
				1-24	25-49
● DEH-9P-F179	Plug	9	11M2999	5.02	4.51
● DEH-9S-F179	Socket	9	11M3002	7.18	6.45
● DAH-15P-F179	Plug	15	11M2951	7.16	6.43
● DBH-25P-F179	Plug	25	11M2964	10.12	9.08
● DBH-25S-F179	Socket	25	11M2967	15.26	13.70
● DD-50S-F179	Socket	50	29F1366	32.66	29.32

SERIES 1 HIGH-RELIABILITY, METAL SHELL D-SUBS WITH SOLDER CUP TERMINALS

Insulator is glass-filled diallyl phthalate, UL94V-0 rated; brass plug contacts or phosphor-bronze socket contacts are 30μ" gold-plated. Also available with 4-40 clinch nut (suffix E) or dual float bushings (suffix Y) added to the mfg. part no. Tin-plated shells available; go online or call.

Mfg. Part No.	Description	Contacts	Stock No.	Price Each	
				1-24	25-49
DEM9P	Plug	9	43F233	7.68	6.90
DEM9S	Socket	9	43F234	10.97	9.85
DAM15P	Plug	15	43F235	11.06	9.93
DAM15S	Socket	15	43F236	16.77	15.05
DBM25P	Plug	25	43F238	16.77	15.05
DBM25S	Socket	25	43F239	26.50	23.79

(10029)

COMPACT D SERIES HIGH DENSITY PC BOARD SOLDER D-SUB CONNECTORS

Just Added



COMPACT D Series D Subminiature connectors have been developed to answer the increasing need for higher density packaging.

Mfg. Part No.	No. of Contacts	Gender	Tail Length	Hardware	Stock No.	Price Each	
						1-24	25-99
● ICD15S13E6GV00LF	15	Receptacle	3.18 mm	4-40 Screwlock	22M0699	1.68	1.30
● ICD15S13E6GX00LF	15	Receptacle	3.18 mm	4-40 Insert	62K4729	2.20	1.75

(134264)

Huge Expanded Selection of Semiconductors

Go online to find new technologies and proven solutions from world-class and specialist suppliers.

(148843)

HIGH DENSITY D-SUBMINIATURE CONNECTORS



- High Density
- Stamped Solder Pins
- Right Angle with Grounding Board Locks

- Copper Alloy Contacts
- Plated Steel Shell

HIGH DENSITY D-SUB WITH 4-40 UNC FITTED SCREW LOCKS

Mfg. Part No.	No. of Contacts	Gender	Stock No.	Price Each	
				1-24	
● 09561625813	15	Plug	44J4584	4.44	
● 09562625813	26	Plug	44J4604	6.68	
● 09562627813*	26	Plug	44J4606	5.34	
● 09561525613	15	Receptacle	44J4574	3.24	
● 09561527613*	15	Receptacle	44J4576	2.80	
● 09562525613	26	Receptacle	44J4594	5.38	
● 09563525613	44	Receptacle	44J4616	9.48	
● 09564525613	62	Receptacle	44J4638	11.81	
● 09565527613*	78	Receptacle	44J4662	20.29	

HIGH DENSITY D-SUB WITH 4-40 UNC FLANGE THREAD

● 09561625812	15	Plug	44J4583	4.10	
● 09561627812*	15	Plug	96M1879	3.78	
● 09562627812*	26	Plug	44J4605	5.34	
● 09563627812*	44	Plug	44J4627	10.21	
● 09564627812*	62	Plug	44J4649	11.72	
● 09561525612	15	Receptacle	44J4573	3.41	
● 09561527612*	15	Receptacle	44J4575	2.80	
● 09562527612*	26	Receptacle	44J4595	4.31	
● 09563525612	44	Receptacle	44J4615	9.43	
● 09563527612*	44	Receptacle	44J4617	7.44	
● 09564525612	62	Receptacle	44J4637	10.82	
● 09565525612	78	Receptacle	44J4659	26.97	

* Performance Level 3, 50 mating cycles
(114889)

DELTA D SERIES PC BOARD SOLDER D-SUB CONNECTORS

Just Added



The DELTA D series has been developed to meet the current requirements of industry. The DELTA D series has angled terminations of different lengths, stamped contacts and is available in 9, 15, 25, and 37 contact arrangements. Meets European standards and US Std (HE 5, DIN 41652 and MIL-DTL 24308).



DELTA D STRAIGHT SOLDER PLUGS

Mfg. Part No.	No. of Contacts	Tail Length	Hardware	Stock No.	Price Each	
					1-24	25-99
● D09P24A4GV00LF	9	2.90 mm	M3 Insert	62K4113	2.48	1.97
● D15P24A4GV00LF	15	2.90 mm	M3 Insert	62K4243	2.40	1.92
● D25P24A4GV00LF	25	2.90 mm	M3 Insert	91K8241	3.90	3.21
● D37P24A4GV00LF	37	2.90 mm	M3 Insert	91K8651	5.90	4.85

DELTA D STRAIGHT SOLDER RECEPTACLES

● D09S24A4GV00LF	9	2.90 mm	M3 Insert	62K4177	2.48	1.97
● D15S24A4GV00LF	15	2.90 mm	M3 Insert	62K4283	2.28	1.82
● D25S24A4GV00LF	25	2.90 mm	M3 Insert	62K4386	2.47	1.96
● D37S24A4GV00LF	37	2.90 mm	M3 Insert	91K8651	5.84	4.80

DELTA D RIGHT ANGLE SOLDER PLUGS

● D09P13A4GX00LF	9	2.90 mm	4-40 Insert	62K4106	2.14	1.71
● D25P13A4GL00LF	25	2.90 mm	M3 Insert	62K4335	2.79	2.21
● D09P33E4GV00LF	9	3.18 mm	4-40 Screwlock	74K5070	2.18	1.74
● D25P33E4GV00LF	25	3.18 mm	4-40 Screwlock	68K3501	2.70	2.14
● D09P33E4GX00LF	9	3.18 mm	4-40 Insert	62K4135	2.22	1.77
● D25P33E4GX00LF	25	3.18 mm	4-40 Insert	62K4356	2.77	2.20

DELTA D RIGHT ANGLE SOLDER RECEPTACLES

● D09S13A4GL00LF	9	2.90 mm	M3 Insert	62K4169	2.07	1.66
● D25S13A4GL00LF	25	2.90 mm	M3 Insert	62K4381	2.56	2.04
● D09S13A4GV00LF	9	2.90 mm	4-40 Screwlock	62K4170	2.14	1.71
● D09S33E4GV00LF	9	3.18 mm	4-40 Screwlock	62K4199	1.92	1.53
● D09S33E4GX00LF	9	3.18 mm	4-40 Insert	62K4200	2.18	1.74

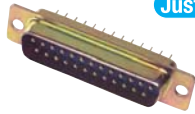
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D-SUB – PC BOARD MOUNT CONNECTORS

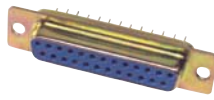
PC BOARD D-SUB CONNECTORS



Just Added

ADAM TECH
 Adam Technologies, Inc.
 ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS


Male



Female

- Insulator: Black PBT, 30% glass reinforced, rated UL94V-0
- Contacts: Gold Flash plated Phosphor Bronze
- Shell: Steel, Tin or Zinc plated
- Hardware: Nickel plated Brass
- Operating voltage: 250V AC / DC max.
- Current Rating: 5 Amps max.
- Contact Resistance: 20 mohm max. initial

- Insulation Resistance: 5000 Mohm min.
- Dielectric Withstanding Voltage: 1000V AC for 1 minute
- Temperature Rating: -65°C to +125°C
- Operating Temperature: -65°C to +125°C
- UL Recognized File No. E224053
- CSA Certified File No. LR1578596

Adam Tech Flush Mount Straight PCB tail D-Sub connectors are a popular interface for many limited space I/O applications. Offered in 9, 15 and 25 positions they are an excellent choice for a low cost industry standard connection and are ideal for low profile design requirements. Adam Tech connectors are manufactured with precision stamped contacts.

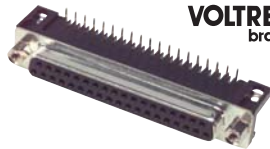
Mfg. Part No.	Pins	Stock No.	Price Each			
			1-9	10-49	50-99	100-249
● DE09-PA-M2	9	01P1681	0.56	0.46	0.42	0.36

(132368)

RIGHT-ANGLE PC BOARD D-SUB CONNECTORS


SPC
 TECHNOLOGY
VOLTREX®
 brand


Male



Female

2-piece, glass-filled thermoplastic housing. Steel shell with tin plating. Brass alloy contacts with gold plating. Current rating: 5 A. Insulator resistance: 1000 MΩ at 500 VDC. 0.318" setback. Operating temperature range: -55°C to +105°C.

Mfg. Part No.	Description	Pins	Stock No.	Price Each			
				1-99	100-249	250-499	500-999
● SPC15394	Plug	9	79K4977	4.06	3.25	2.98	2.73
● SPC15383	Receptacle	9	79K4966	2.95	2.46	1.97	1.64
● SPC15271	Plug	15	79K4868	3.25	2.71	2.17	1.81
● SPC15283	Receptacle	15	79K4880	2.96	2.47	1.98	1.65
● SPC15315	Plug	25	79K4909	7.02	5.75	5.28	4.86
● SPC15340	Receptacle	25	79K4932	4.79	3.99	3.20	2.67
● SPC15173	Plug	37	79K4777	7.07	6.23	5.88	5.53
● SPC15174	Receptacle	37	79K4778	5.25	4.70	4.24	3.82

(8872)

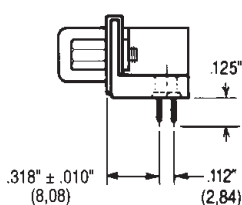
RIGHT-ANGLE SNAP-IN PC BOARD D-SUB CONNECTORS


SPC
 TECHNOLOGY
VOLTREX®
 brand

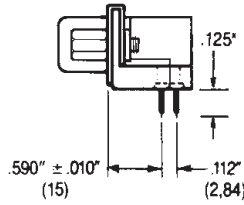

Male



Female



0.318" Setback



0.590" Setback

Steel shell with tin plating. PBT and glass-fiber reinforced, black insulator. Brass contacts with gold plating. Working voltage: 500 VDC. Dielectric strength: 1000 V for one minute. Current rating: 5 A. Insulation resistance: 1000 MΩ at 500 VDC. Operating temperature range: -50°C to +105°C.

➤ CONTINUED ➤

RIGHT-ANGLE SNAP-IN PC BOARD D-SUB CONNECTORS (CONT.)

RIGHT-ANGLE SNAP-IN PC BOARD MALE, 0.318" SETBACK

Mfg. Part No.	Description	Pins	Stock No.	Price Each		
				1-99	100-249	250-499
● SPC15412	Plug	9	79K4994	3.66	2.92	2.68
● SPC15215	Plug	15	79K4816	4.47	3.68	3.36
● SPC15409	Plug	25	79K4991	6.85	5.61	5.15
● SPC15261	Plug	37	79K4858	10.18	8.34	7.66

RIGHT-ANGLE SNAP-IN PC BOARD FEMALE, 0.318" SETBACK

● SPC15457	Receptacle	9	79K5032	3.81	3.04	2.79
● SPC15281	Receptacle	15	79K4878	4.05	3.33	3.05
● SPC15348	Receptacle	25	79K4938	6.73	5.51	5.06
● SPC15325	Receptacle	37	79K4917	6.96	5.70	5.23

RIGHT-ANGLE SNAP-IN PC BOARD MALE, 0.590" SETBACK

● SPC15269	Plug	9	79K4866	4.33	3.56	3.26
● SPC15152	Plug	15	79K4761	4.82	4.25	4.02
● SPC15217	Plug	25	79K4818	4.49	4.05	3.68
● SPC15196	Plug	37	79K4799	7.72	6.81	6.43

RIGHT-ANGLE SNAP-IN PC BOARD FEMALE, 0.590" SETBACK

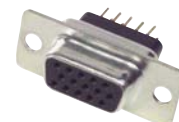
● SPC15282	Receptacle	9	79K4879	4.83	3.86	3.53
● SPC15123	Receptacle	15	79K4740	5.35	4.39	4.03
● SPC15197	Receptacle	25	79K4800	9.54	7.81	7.18
● SPC15126	Receptacle	37	79K4743	7.72	6.81	6.43

(8874)

HD SERIES PC BOARD DIP TYPE D-SUB CONNECTORS


SPC
 TECHNOLOGY
VOLTREX®
 brand


Plug



Socket

- Contact Spacing: 0.095 inches; Gold
- Over Nickel Plated
- Current Rating: 5 A

- Insulator Resistance: 1000 MΩ @ 300 VDC
- Operating Temperature Range: -50°C to +100°C

Glass fiber reinforced housing, rated UL 94V-0. Steel shell with tin plating.

PLUGS

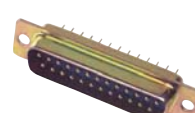
Mfg. Part No.	Pins	Stock No.	Price Each		
			1-99	100-249	250-499
● SPC15402	15	79K4984	4.27	3.50	3.21
● SPC15353	26	79K4943	8.19	6.71	6.16
● SPC15326	44	79K4918	12.70	10.40	9.55
● SPC15240	62	79K4838	15.58	12.78	11.71
● SPC15386	78	79K4969	20.41	16.74	15.35

SOCKETS

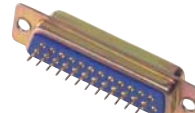
● SPC15408	15	79K4990	3.17	2.53	2.32
● SPC15300	26	79K4894	5.97	4.89	4.49
● SPC15399	44	79K4982	5.02	4.18	3.34
● SPC15169	62	79K4773	12.82	10.49	9.64
● SPC15351	78	79K4941	17.45	14.33	13.13

(8870)

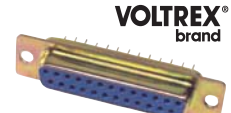
PC BOARD D-SUB CONNECTORS


SPC
 TECHNOLOGY
VOLTREX®
 brand


Male



Male, Back View



Female

Thermoplastic connectors intermate with corresponding contact types. 2-piece, glass-filled housing. Steel shell with tin plating. Brass contacts with gold-over-nickel plating. Current rating: 5 A. Insulation resistance: 1000 MΩ. Dielectric strength: 1kV for one minute. Working voltage: 500 VDC. Operating temperature range: -50°C to +105°C at 500 VDC.

STRAIGHT PC BOARD MALE

Mfg. Part No.	Pins	Stock No.	Price Each			
			1-99	100-249	250-499	500-999
● SPC15444	9	79K5021	2.39	1.86	1.67	1.53
● SPC15347	15	79K4937	3.35	2.68	2.45	2.25
● SPC15426	25	79K5006	4.24	3.49	3.20	2.94

➤ CONTINUED ➤

D-SUB – PC BOARD MOUNT CONNECTORS • D-SUB – CRIMP & POKE CONNECTORS

PC BOARD D-SUB CONNECTORS (CONT.)

Mfg. Part No.	Pins	Stock No.	Price Each			
			1-99	100-249	250-499	500-999
● SPC15413	37	79K4995	7.32	5.99	5.50	5.07
● SPC15343	50	79K4934	10.12	8.29	7.62	7.01

STRAIGHT PC BOARD FEMALE

● SPC15463	9	79K5037	2.78	2.17	1.94	1.78
● SPC15355	15	79K4945	4.27	3.41	3.12	2.86
● SPC15439	25	79K5019	5.21	4.34	3.48	2.91
● SPC15368	37	79K4954	7.43	6.19	4.96	4.11
● SPC15379	50	79K4963	13.40	10.97	10.08	9.28

(8873)

VOLTREX® BRAND HD SERIES
RIGHT-ANGLE PC BOARD D-SUB
PLUGS AND SOCKETSVOLTREX®
brand

SOCKET



PLUG

- Insulator Resistance: 1000 MΩ at 500 VDC
- Dielectric Strength: 1 kV for 1 Minute
- Current Rating: 5 A

- Working Voltage: 300 VDC
- Operating Temperature Range: -50°C to +100°C

Glass fiber reinforced housing. Tin-plated steel shell. Brass contacts with gold flash over nickel plating. For mfg. part no. HD-DL78S-RAPC-1, current rating is 2 A and the insulator resistance is 5000 MΩ at 500 VDC.

SOCKETS

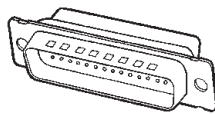
Mfg. Part No.	Pins	Stock No.	Price Each		
			1-99	100-249	250-499
● SPC15430	15	79K5010	2.48	1.93	1.73
● SPC15293	26	79K4888	6.32	5.18	4.75
● SPC15324	44	79K4916	5.02	4.18	3.34
● SPC15436	78	79K5016	27.93	23.28	18.62

PLUGS

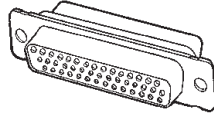
● SPC15254	15	79K4851	3.11	2.82	2.59
● SPC15237	26	79K4836	6.83	5.60	5.14
● SPC15140	44	79K4753	10.45	8.56	7.86
● SPC15370	78	79K4955	44.94	41.16	37.73

(8871)

AMP HDP-22 HIGH-DENSITY CRIMP SNAP-IN CONTACT CONNECTORS



Plug with Grounding Indents



Receptacle

- Tin-Plated Steel Shells
- Thermoplastic Insert
- Rated UL94V-0

Approximately 65% higher density than HD-20 connectors. Accept high performance, precision-formed HDP-22 crimp, snap-in contacts, ordered separately on this page. Mate with any size 22D subminiature connector dimensionally complying with MIL-C-24308. Order application tools separately on this page. UL recognized, CSA certified.

PLUGS WITH GROUNDING INDENTS

Mfg. Part No.	Positions	Width	Stock No.	Price Each
				1-24
● 748364-1	15	1.213"	90F5574	2.89
● 1658671-1	26	1.541"	42K6694	5.79
● 1658672-1	44	2.088"	42K6695	5.79
● 1658673-1	62	2.729"	42K6696	6.24
● 1658674-1	78	2.635"	42K6697	7.41

RECEPTACLES

● 1658681-1	15	1.213"	42K6702	3.14
● 1658690-1*	15	1.213"	42K6710	10.86
● 1658682-1	26	1.541"	42K6703	6.51
● 1658683-1	44	2.088"	42K6704	9.15
● 1658684-1	62	2.729"	16M2756	9.00
● 1658685-1	78	2.635"	76K0887	9.57

* With Clinch Nut
(8162)

AMP HDP-22 HIGH-DENSITY CRIMP SNAP-IN CONTACTS



Precision-formed, size 22 DF crimp contacts fit HDP-22 plugs and receptacles. Brass pin contacts and phosphor bronze socket contacts available in gold or gold flash finish on mating end, tin-lead on crimp barrel, with entire contact nickel underplated. 0.040" insulation dia. max. Wire size: 22-28 AWG. Order application tools separately on this page.

PIN CONTACTS (SOLD INDIVIDUALLY)

Mfg. Part No.	Finish	Stock No.	Price Each 1-49
● 1658670-2	Gold	42K6690	0.17
● 1658670-4	Gold Flash	42K6692	0.14

PIN CONTACTS (SOLD ON REELS OF 20,000)

● 1658670-1	Gold	42K6689	0.04
● 1658670-3	Gold Flash	42K6691	0.06

SOCKET CONTACTS (SOLD INDIVIDUALLY)

● 1658686-2	Gold	42K6706	0.19
● 1658686-4	Gold Flash	42K6708	0.22

SOCKET CONTACTS (SOLD ON REELS OF 20,000)

● 1658686-1	Gold	42K6705	0.18
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(8165)

AMP HDP-22 APPLICATION TOOLS



Mfg. Part No.	Description	Stock No.	Price Each 1-9
91285-1	Insertion/Extraction Hand Tool with tips for size 22 and 20, 28-20 AWG crimp contacts and size 20 posted contacts	90F1401	15.23
90800-1	PRO-CRIMPER™ II Hand Tool*	96F9838	209.83
91520-1	CERTI-CRIMP® Hand Tool*	16H9490	515.09

*28-22 AWG
(8164)

AMP HDP-20 CRIMP SNAP-IN CONTACT CONNECTORS

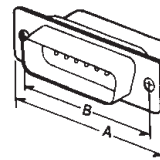


Fig. 1

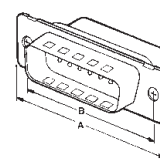


Fig. 2

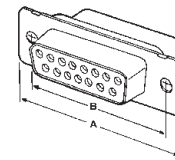


Fig. 3

- Thermoplastic Inserts, Rated UL94V-0
- Accept Size 20DF Pin Contacts

Steel shells have either tin or zinc plating. Used for discrete wire terminations. UL recognized, file E28476; CSA certified, file R16455. Order HDP-20 snap-in contacts and tools separately on pages 849-850.

TIN-PLATED PLUGS WITHOUT GROUNDING INDENTS -- FIG. 1

Mfg. Part No.	Positions	Mounting Type	Dimensions		Stock No.	Price Each 1-24
			A	B		
● 205204-8	9	Standard	1.213"	0.984"	24K0976	1.64
● 205206-8	15	Standard	1.541"	1.312"	42K6842	2.13
● 207464-7	25	Standard	2.088"	1.852"	42K6843	1.99
● 205210-7	37	Standard	2.729"	2.500"	85H0047	2.49
● 1658641-1	50	Standard	2.635"	2.406"	86K8412	7.29

TIN-PLATED PLUGS WITH GROUNDING INDENTS -- FIG. 2

● 205204-4	9	Standard	1.213"	0.984"	44F8690	1.10
● 1658642-1	9	Clinch Nut	1.213"	0.984"	42K6670	5.02
● 205206-3	15	Standard	1.541"	1.312"	44F8692	1.31
● 5745908-2	15	Clinch Nut	1.541"	1.312"	42K7410	13.55
● 207464-2	25	Standard	2.088"	1.852"	44F8694	1.15
● 5745036-2	25	Cinch Nut	2.088"	1.852"	42K7366	6.81

➤ CONTINUED ➤

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(148859)

D-SUB – CRIMP & POKE CONNECTORS

AMP HDP-20 CRIMP SNAP-IN CONTACT CONNECTORS (CONT.)

TIN-PLATED PLUGS WITH GROUNDING INDENTS -- FIG. 2

Mfg. Part No.	Positions	Mounting Type	Dimensions		Stock No.	Price Each
			A	B		
● 205210-3	37	Standard	2.729"	2.500"	44F8696	2.19
● 1658641-2	50	Standard	2.635"	2.406"	42K6669	2.35

ZINC-PLATED PLUGS WITH GROUNDING INDENTS -- FIG. 2

● 205204-9	9	Standard	1.213"	0.984"	16M2875	1.25
● 205206-9	15	Standard	1.541"	1.312"	96K2967	1.79
● 5205208-1	25	Standard	2.088"	1.852"	16M3192	1.62
● 205210-8	37	Standard	2.729"	2.500"	16M2877	2.49
● 1658641-3	50	Standard	2.635"	2.406"	16M2751	3.03

TIN-PLATED RECEPTACLES -- FIG. 3

● 205203-3	9	Standard	1.213"	0.494"	44F8700	1.04
● 1658643-1	9	Clinch Nut	1.213"	0.494"	42K6672	5.38
● 205205-2	15	Standard	1.541"	0.494"	44F8702	1.13
● 1658644-1	15	Cinch Nut	1.541"	1.312"	42K6673	5.25
● 207463-1	25	Standard	2.088"	0.494"	44F8704	1.31
● 207516-5	25	Clinch Nut	2.088"	0.494"	07J2312	5.18
● 205209-2	37	Standard	2.729"	0.494"	44F8706	1.57
● 5207661-3	37	Cinch Nut	2.729"	2.500"	42K7081	8.34
● 1658640-1	50	Standard	2.635"	0.605"	42K6668	3.03

ZINC-PLATED RECEPTACLES -- FIG. 3

● 205203-8	9	Standard	1.213"	0.984"	80K4818	1.43
● 205205-7	15	Standard	1.541"	1.312"	79K1811	1.59
● 5205207-1	25	Standard	2.088"	1.852"	16M3191	1.28
● 205209-7	37	Standard	2.729"	2.500"	16M2876	2.49
● 1658640-2	50	Standard	2.635"	2.406"	16M2750	3.00

(8067)

AMP HDP-20
SNAP-IN TOOLING

CRIMP PINS WITH INSULATION SUPPORT 0.40" (1.02mm) PIN DIAMETER

Mfg. Part No.	Wire Size	Insulation Dia.	Plating*	Stock No.	Price Each
● 66507-9	28-24	0.040" (1.02)	A	50B660	0.22
● 1658540-5	28-24	0.040" (1.02)	B	42K6635	0.48
● 1-66507-0*	28-24	0.040" (1.02)	C	89F317	19.77
● 745254-6	26-22	0.050" (1.27)	A	98F7180	0.27
● 66506-4	24-20	0.060" (1.52)	A	90F3578	0.16
● 66506-9	24-20	0.060" (1.52)	A	98F7062	0.21
● 1658539-3	24-20	0.060" (1.52)	B	89K0288	0.32
● 1-66506-0	24-20	0.060" (1.52)	C	98F9428	0.21
● 1658539-4	24-20	0.060" (1.52)	D	02M1215	0.35

CRIMP SOCKETS WITH INSULATION SUPPORT 0.40" (1.02mm) PIN DIAMETER

● 1658538-1	28-24	0.040" (1.02)	A	16M2742	0.51
● 1-66505-0*	28-24	0.040" (1.02)	C	89F318	21.94
● 745253-6	26-22	0.060" (1.52)	A	90F3660	0.30
● 1658543-1	26-22	0.060" (1.52)	B	87K7679	0.54
● 66504-9	24-20	0.060" (1.52)	A	25C1826	0.21
● 1658537-4	24-20	0.060" (1.52)	B	16M2741	0.58
● 1-66504-0	24-20	0.060" (1.52)	C	90F5542	0.21
● 745230-4†	22-18	...	A	50F603	0.41

* Sold pkg. of 100; † No insulation support.

SOLDER POST PINS

Mfg. Part No.	Post Length+	Plating*	Stock No.	Price Each
● 4-745287-7	0.427" (10.65)	A	42K6899	0.66

SOLDER POST SOCKETS

● 5-745288-8	0.427" (10.65)	A	42K6946	0.76
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*Contact area termination plating: A = gold flash over nickel with (30µ) gold on contact mating; B = tin over nickel with (30µ) gold on contact mating; C = gold flash over nickel with gold flash on contact mating; D = tin over nickel with gold flash on contact mating; +Length of post extending from rear of HDP-20 metal shell connector

SOLDER CUP TYPE PINS

Mfg. Part No.	Wire Size	Stock No.	Price Each
● 66570-3	18	01C1226	0.49

SOLDER CUP TYPE SOCKETS

● 66569-3	18	54H3464	0.40
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CRIMP TYPE SOCKETS

● 745230-2	22-18	90F3665	0.16
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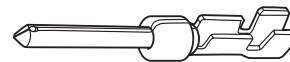
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AMP HDP-20 SNAP-IN TOOLING (CONT.)

TOOLING

Mfg. Part No.	Description	Stock No.	Price Each
58448-2	PRO-CRIMPER™ II Hand Tool with Die Set	44F8730	218.88
354940-1	PRO-CRIMPER™ II Hand Tool without Die Set	96F6512	54.40
58448-3	PRO-CRIMPER™ II Die Set	34B528	165.97
● 91067-2	Pin Insertion/Extraction Tool For Snap-In Contacts	44F8729	8.22

(8069)

AMP SERIES 2
MULTIMATE CONTACTSSeries 2 Pin
Insulation SupportSeries 2 Socket
Insulation SupportSeries 2 Pin
Solder CupSeries 2 Socket
Solder Cup

Series 2 HDP-20 contacts feature snap-in retention. Contact size: 20. Use with AMPLIMITE® HDP-20 D-sub connectors and CPC circular connectors.

SERIES 2 HDP-20 BRASS PINS — SOLD IN PACKAGES OF 100

Mfr. Part No.	AWG	Contact Mating Area Finish	Insulation Diameter (in.)	Stock No.	Price per Pkg.
● 66570-8	18 Max.	Gold	Solder Cup	96F7924	58.01
● 6-66506-1	24-20	Gold	0.06	96F7902	21.37
● 66507-9	28-24	Gold	0.04	46F1117	20.83
● 1-66506-0*	24-20	Gold Flash	0.06	98F9428	0.21

SERIES 2 HDP-20 PHOSPHOR BRONZE SOCKETS — ON REEL, SOLD INDIVIDUALLY

● 66506-9	24-20	Gold	0.06	98F7062	0.21
● 1658539-1	24-20	Gold	0.06	42K6631	0.09
● 1658539-2	24-20	Gold Flash	0.06	42K6632	0.08
● 745254-2	26-22	Gold	0.05	29C6115	0.08
● 66507-3	28-24	Gold	0.04	90F3582	0.21
● 1658540-1	28-24	Gold	0.04	42K6633	0.08
● 66507-4	28-24	Gold Flash	0.04	90F3583	0.12

SERIES 2 HDP-20 PHOSPHOR BRONZE SOCKETS — SOLD IN PACKAGES OF 100

● 1-66569-0	18 Max.	Gold	Solder Cup	92F5795	76.71
● 7-66504-0	24-20	Gold	0.06	96F7922	23.74
● 66505-9*	28-24	Gold	0.04	54H3463	0.27
● 1-66504-0*	24-20	Gold Flash	0.06	90F5542	0.21
● 1658538-1	28-24	Gold Flash	0.04	16M2742	0.51

SERIES 2 HDP-20 PHOSPHOR BRONZE SOCKETS — ON REEL, SOLD INDIVIDUALLY

● 66504-3	24-20	Gold	0.06	90F3591	0.20
● 1658537-3	24-20	Gold	0.06	42K6628	0.10
● 66504-4	24-20	Gold Flash	0.06	90F3592	0.10
● 1658537-1	24-20	Gold Flash	0.06	42K6627	0.10
● 745253-2	26-22	Gold	0.05	24C2166	0.22
● 66505-3	28-24	Gold	0.04	29C6113	0.16
● 66683-2	28-24	Gold	0.06	34B1403	0.21

SERIES 2 HDP-20 KEYING PLUGS — SOLD INDIVIDUALLY

Mfr. Part No.	Description	Stock No.	Price Each
● 206509-1	Keying Plug	87F6584	0.47

* Sold individually.
(87978)

New products added weekly



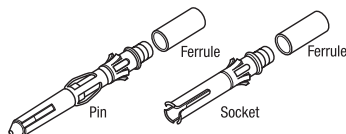
See the newest products, technologies and suppliers on our website.

(148888)

D-SUB – CRIMP & POKE CONNECTORS

AMP MULTIMATE
SUBMINIATURE COAXICON
PIN AND SOCKET CONTACTS**Tyco
Electronics**

- Brass Outer Shell
- TPX Inner Dielectric
- Stainless Steel Retention Spring



Each pin and socket contact requires a ferrule; order separately below. **Contacts and ferrules sold individually.**

COAXICON PIN CONTACTS — SIZE 16, GOLD-OVER-COPPER CENTER CONDUCTOR FINISH

Mfg. Part No.	Description	Cable Size RG/U	Hand Tool	Stock No.	Price Each
● 226537-2	Terminates to Coaxial Cable	178, 178A, 178B, 196, 196A, 196DB	69656-2, 69656-9	98F7268	12.78
● 226537-1	Terminates to Coaxial Cable, Shielded Wire	161, 174, 174DB, 179, 179A, 179B, 187, 187A, 187DB, 188, 188A, 316, Belden 9221, RD-316, AWG 26	69656-3	50F654	8.05

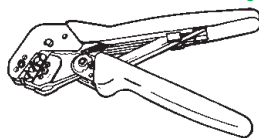
COAXICON SOCKET CONTACTS — GOLD-OVER-NICKEL CENTER CONDUCTOR FINISH

● 51565-2	Terminates to Coaxial Cable	178, 178A, 178B, 196, 196A, 196DB	69656-2, 69656-9	50F647	11.32
● 51565-1	Terminates to Coaxial Cable, Shielded Wire	161, 174, 174DB, 179, 179A, 179B, 187, 187A, 187DB, 188, 188A, 316, Belden 9221, RD-316, AWG 26	69656-3	50F664	7.44
● 51565-3	Terminates to Twisted Pair	28, 30 (Twisted Pair-Solid), 28 (Twisted Pair, Stranded 0.005 Dia.), 26 (Twisted Pair, Solid or Stranded 0.063 Dia.)	69656, 69656-1, 69656-2	92F6104	22.95

COAXICON FERRULES — BRIGHT TIN-LEAD FINISH

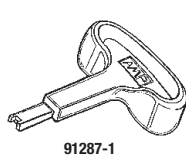
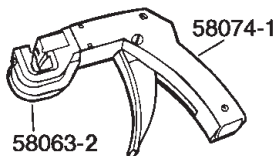
Mfg. Part No.	Description	Hand Tool	Stock No.	Price Each
● 1-332056-0	For use with Pin 226537-1, Socket 51565-1	69656, 69656-1	50F696	0.66
● 1-332057-0	For use with Pins 226537-2 and 226537-3, Sockets 51565-2 and 51565-3	69656-2	54H2696	2.12

(75628)

AMP HDP-20
APPLICATION TOOLS**Tyco
Electronics**

Mfg. Part No.	Description	Stock No.	Price 1-9
● 91067-2	24-20 AWG Insertion/Extraction Tool	44F8729	8.22
91285-1	28-24 AWG Insertion/Extraction Tool	90F1401	15.23
58448-2	PRO-CRIMPER™ II Hand Tool	44F8730	218.88
91503-1	CERTI-CRIMP® Hand Tool	72C5755	553.71

(8070)

AMP HDE-20
APPLICATION TOOLS**Tyco
Electronics**

Two-piece manual pistol-style hand tool consists of **mfg. part no. 58063-2** rotating modular head assembly and **mfg. part no. 58074-1** pistol-grip hand tool frame, *ordered separately*, to terminate one unstripped wire per cycle and index the connector to the next terminating position. **Mfg. part no. 91287-1** is a T-handle wire insertion tool.

Mfg. Part No.	Description	Stock No.	Price Each
91287-1	Wire Insertion Tool	50F2043	4.76
58074-1	Pistol-Grip Tool Frame	50F783	68.40
58063-2	Modular Head Assembly	50F663	238.95
91232-1	Extraction Tool	50F618	7.56

AMPLIMITE® D-SUB CONNECTOR CONVERSION CHART

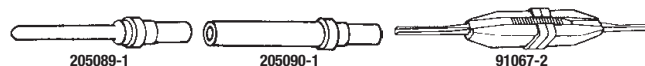
Shell Size	HDP-20, HDF-20, HDE-20, HDM-20 Positions/Contacts	HDP-22, HD-22 Positions/Contacts
1	9	15
2	15	26
3	25	44

➤ CONTINUED ➤

AMP HDE-20 APPLICATION TOOLS (CONT.)

Shell Size	HDP-20, HDF-20, HDE-20, HDM-20 Positions/Contacts	HDP-22, HD-22 Positions/Contacts
4	37	62
5	50*	78

*Not available in HDE (8025)

AMP HDM-20
CONTACTS AND TOOLS**Tyco
Electronics**

Mfg. Part No.	Description	Stock No.	Price per Pkg.
● 205089-1	24-20 AWG Crimp Snap Pin Contacts (Pkg. of 100)	44F8721	42.80
● 205089-1	24-20 AWG Crimp Snap Pin Contacts (Pkg. of 1000)	99F3174	377.16
● 205090-1	24-20 AWG Crimp Snap Socket Contacts (Pkg. of 100)	44F8722	59.92

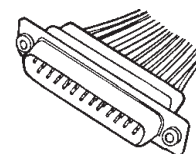
ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each
● 91067-2	Insertion/Extraction Tool, 24-20 AWG	44F8729	8.22
601966-1	Crimp Tool, Mil. Spec. M22520/2-01	89F137	664.42
601966-5	Positioner, Mil. Spec. M22520/2-08	92F8446	163.77

(8179)

AMP HDM-20 MIL.-
QUALIFIED CONNECTORS**Tyco
Electronics**

- Mount Front or Rear
- Shell: Class G, Cadmium Plated Per QQ-P-416
- Insert Approved Per MIL-C-24308
- Stainless Steel Retention Springs



Standard D-sub type connectors for military and ground support, computer peripheral equipment, modems and industrial instrumentation. Contacts not included; order **mfg. part no. 205089-1** pin contacts, **mfg. part no. 205090-1** socket contacts, and tools separately on this page.

PLUGS

Mfg. Part No.	MIL No. M24308/	Positions	Width	Stock No.	Price Each
● 1757819-1	4-259	9	1.213"	16M2771	4.65
● 1757819-2	4-260	15	1.541"	16M2772	5.43
● 1757819-3	4-261	25	2.088"	16M2773	5.94
● 1757819-4	4-262	37	2.729"	16M2774	7.56
● 1757819-5	4-263	50	2.635"	16M2775	9.36

RECEPTACLES

● 1757820-1	2-281	9	1.213"	16M2776	4.65
● 1757820-2	2-282	15	1.541"	16M2777	5.43
● 1757820-3	2-283	25	2.088"	16M2778	5.94
● 1757820-4	2-284	37	2.729"	16M2779	7.56
● 1757820-5	2-285	50	2.635"	16M2780	9.36

(8178)

AMP D-SUB
CONNECTOR
INSTALLER KITS**Tyco
Electronics**

Kits include connector housing, backshell with grommets, hardware and 24-20 AWG crimp snap-in or 26-22 AWG IDC contacts.

HDP-20 CRIMP SNAP-IN SHIELDED METAL BACKSHELL KITS

Mfg. Part No.	Position	Connector	Stock No.	Price Each
● 749805-7	9	Plug	42K7917	5.52
● 749805-8	15	Plug	12M7045	9.40
● 749805-9	25	Plug	42K7918	11.75
● 749806-7	9	Receptacle	42K7919	7.27
● 749806-8	15	Receptacle	12M7040	9.03
● 749806-9	25	Receptacle	42K7920	13.46

HDP-20 CRIMP SNAP-IN UNSHIELDED PLASTIC BACKSHELL KITS

● 749808-8	9	Plug	42K7922	9.54
● 749808-7	25	Plug	42K7921	8.35
● 749812-7	9	Receptacle	42K7924	6.84

(8003)

D-SUB – CRIMP & POKE CONNECTORS

MIL-C-24308 METAL SHELL D-SUBS WITH CRIMP AND POKE TERMINALS



Intermateable with all D-sub connectors of comparable pin count and complying dimensionally with MIL-C-24308. Brass plug contacts or phosphor-bronze socket contacts; both machined and feature 50µ" gold over copper plating. Cadmium-plated steel shell with yellow chromate coating. Diallyl phthalate insulator material, per MIL-M-14, Type SDG-F, monoblock construction for improved electrical performance. Discrete cable-to-board; -to-panel; -to-discrete cable. UL recognized.

Mfg. Part No.	Description	Contacts	Stock No.	Price Each	
				1-24	25-49
M24308/4-1F	Plug	9	45F844	19.60	14.49
M24308/2-1F	Socket	9	45F995	21.43	15.84
M24308/4-2F	Plug	15	45F996	27.59	20.40
M24308/2-2F	Socket	15	45F997	30.64	22.66
M24308/4-3F	Plug	25	45F998	38.95	28.80
M24308/2-3F	Socket	25	45F999	45.67	33.77
M24308/4-4F	Plug	37	45F1001	50.72	37.50

(8741)

SERIES 3 HIGH-RELIABILITY, METAL SHELL D-SUBS WITH CRIMP AND POKE TERMINALS



Ideal for high-reliability applications. Brass plug contacts phosphor-bronze socket contacts; both machined and feature 30µ" gold over nickel plating. Zinc-plated steel shell with yellow chromate coating. UL94V-0 rated glass fiber-filled, diallyl phthalate insulator monoblock construction, for improved electrical performance. Discrete cable-to-board; -to-panel; -to-discrete cable. UL recognized.

Mfg. Part No.	Description	Contacts	Stock No.	Price Each	
				1-24	25-49
DEMA-9P	Plug	9	45F825	22.73	16.75
DEMA-9S	Socket	9	45F826	23.70	17.47
DAMA-15P	Plug	15	45F827	28.66	21.12
DAMA15S	Socket	15	45F828	35.96	26.51

(8747)

D*U SERIES 0.109" (2.77) DENSITY CRIMP AND POKE CONTACTS



Gold-plated machined or stamped crimp and poke contacts for D*U series D-sub connectors *ordered separately on this page*.

Mfg. Part No.	Description	AWG	Stock No.	Price Each	
				1-24	25-49
030-1952-000	Machined - Pin	20-24	45F974	0.71	0.59
030-1953-000	Machined - Socket	20-24	45F975	1.11	0.92

(8805)

D*U SERIES 0.109" (2.77) DENSITY D-SUB CONNECTORS



Commercial grade metal shell connectors intermate with all existing D-sub connectors of comparable pin count. Additional features include withstanding voltage: 1000VAC rms. Operating temperature: -65°C to +105°C. UL94V-0 rated molded glass-filled nylon insulation material. Available with or without crimp and poke contacts plated with gold flash over nickel. Steel shell with zinc plating coated with yellow chromate, except where noted. 0.120" through-hole mount. Discrete cable to board; to panel; to discrete cable. UL recognized. *Order crimp and poke contacts separately on this page.*

D*U SERIES CONNECTORS WITHOUT CONTACTS

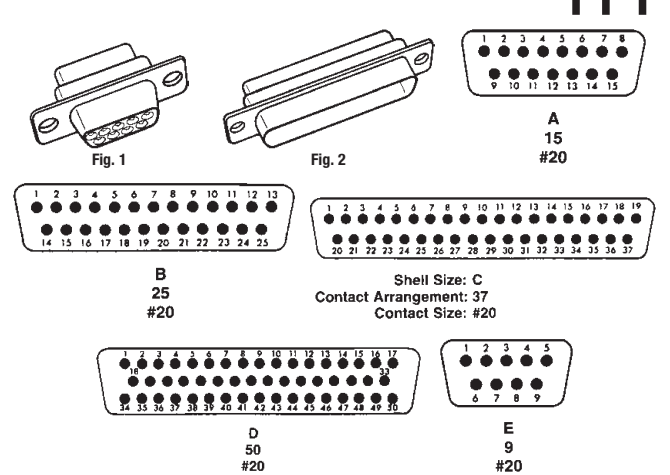
Mfg. Part No.	Description	Contacts	Stock No.	Price Each	
				1-24	25-49
DEUH9PFO	Plug	9	57F3208	1.07	0.96
● DEUH-9S-FO	Socket	9	11M3007	1.49	1.34
● DAUH-15P-FO	Plug	15	11M2957	1.56	1.39
● DAUH-15S-FO	Socket	15	11M2959	1.56	1.39
● DBUH-25P-FO	Plug	25	11M2969	1.80	1.61
DBU25SFO	Socket	25	57F3213	1.48	1.33
● DCUH-37S-FO	Socket	37	11M2985	3.41	2.93
● DDUH-50P-FO	Plug	50	11M2994	2.29	2.05

D*U SERIES CONNECTORS WITH CRIMP AND POKE MACHINED CONTACTS

Mfg. Part No.	Description	Contacts	Stock No.	Price Each	
				1-24	25-49
● DEUH-9P	Plug	9	11M3004	3.61	3.23
● DEUH-9S	Socket	9	11M3006	4.48	4.00
● DAUH-15P	Plug	15	11M2956	5.02	4.48
● DAUH-15S	Socket	15	11M2958	6.66	5.95
● DBUH-25P	Plug	25	11M1972	7.69	6.87
DBU25S	Socket	25	57F3223	14.56	13.01
● DCUH-37P	Plug	37	11M2982	10.57	9.44

(8832)

CANNON HIGH-RELIABILITY, MILITARY CRIMP D-SUB CONNECTORS



Feature removable copper alloy contacts plated with 50µ" gold per MIL-G-45204 Type II Grade C Class 1 over copper per MIL-C-14550. Steel shell per ASTM A-620 with yellow chromate over zinc finish and 0.120" (3.15) thru-mount holes. Green insulator per MIL-M-14, type SDG-F. Accommodate wire from 18-30 AWG. Current rating: 20 AWG, 5A. Receptacles include socket contacts, plugs include pin contacts. *To order yellow chromate over cadmium, add suffix F to end of mfg. part no.*

CRIMP RECEPTACLES — FIG. 1

Mfg. Part No.	Shell Size	Contacts	Stock No.	Price Each	
				1-24	25-49
M24308/2-1	E	9	93F8873	12.96	11.06
M24308/2-2	A	15	93F8875	17.45	14.85
M24308/2-3	B	25	93F8877	20.34	17.31
M24308/2-4	C	37	96F3623	27.63	23.51
M24308/2-5	D	50	96F3625	35.52	31.35

CRIMP PLUGS — FIG. 2

Mfg. Part No.	Shell Size	Contacts	Stock No.	Price Each	
				1-24	25-49
M24308/4-1	E	9	93F8872	15.79	13.44
M24308/4-2	A	15	93F8874	22.05	18.77
M24308/4-3	B	25	93F8876	27.16	23.11
M24308/4-4	C	37	96F3624	26.71	22.73
M24308/4-5	D	50	96F3626	44.47	37.84

CABLE PLUG — MIL-PRF24308

Mfg. Part No.	Shell Size	Contacts	Stock No.	Price Each	
				1-24	25-49
M24308/3-2	DA	15	90B2738	9.51	8.09

HIGH RELIABILITY CRIMP CONTACTS

Size 20 pin copper alloy contacts accommodate 20, 22, 24 AWG wire. Plated 50µ" gold per MIL-G-45204 Type II Grade C Class 1 over copper per MIL-C-14550.

Mfg. Part No.	Contact	Stock No.	Price Each	
			1-24	25-49
M39029-64-369	Pin	01C2726	0.91	0.77
031-1007-042	Socket	38C6716	0.69	0.59

(8808)

8656 SERIES CRIMP D-SUB CONNECTORS

Just Added



8656 Series D Subminiature connectors feature removable crimp contacts for 24-20 wires. Used in commercial cabling applications like computer equipment. Accepts standard accessories. These connectors are suitable for input/output applications and interconnecting electronic equipment.



D-SUB CONNECTORS - SUPPLIED WITHOUT CONTACTS

Mfg. Part No.	No. of Contacts	Gender	Stock No.	Price Each	
				1-24	25-99
● 865609PLTXLF	9	Plug	63K0645	0.84	0.62
● 865615PLTXLF	15	Plug	63K0647	0.80	0.59
● 865625PLTXLF	25	Plug	63K0649	1.03	0.75
● 865637PLTXLF	37	Plug	53K1507	0.61	0.47
● 865650PLTXLF	50	Plug	72K4731	0.55	0.42
● 865609SLTLF	9	Receptacle	63K0646	0.87	0.64

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D-SUB – CRIMP & POKE CONNECTORS

8656 SERIES CRIMP D-SUB CONNECTORS (CONT.)

Mfg. Part No.	No. of Contacts	Gender	Stock No.	Price Each	
				1-24	25-99
● 865615SLTLF	15	Receptacle	63K0648	0.95	0.69
● 865625SLTLF	25	Receptacle	63K0650	1.08	0.79
● 865637SLTLF	37	Receptacle	63K0670	0.48	0.37
● 865650SLTLF	50	Receptacle	72K4732	0.54	0.42

CRIMP CONTACTS

Mfg. Part No.	Contact	AWG	Stock No.	Price Each	
				1-24	25-99
● 8656352064LF	Pin	24-20	63K0664	0.14	0.11
● 8656353064LF	Socket	24-20	63K0667	0.11	0.08

(134254)

D-SUB CONNECTORS WITH CRIMP-STYLE STAMPED CONTACTS



Just Added



VOLTREX® brand



Male

Female

Intermate with all existing comparable style connectors. Steel shell with tin plating. Black, glass-filled thermoplastic insulator. Insulator resistance: 1000MΩ @ 500VAC. Current pin rating: 5A. Crimp-style pin and socket contacts are supplied loose with connector. Contact diameter: 0.040". Hold up to 20 AWG wire.

SELECTIVE GOLD-PLATED (5μ") CONTACTS

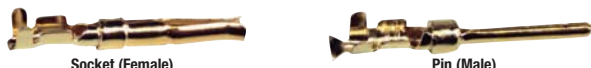
Mfg. Part No.	Description	Pins	Stock No.	Price Each			
				1-99	100-249	250-499	500-999
● SPC15458	Plug	9	79K5033	1.97	1.53	1.38	1.26
● SPC15462	Receptacle	9	79K5036	1.97	1.53	1.38	1.26
● SPC15350	Plug	15	79K4940	2.56	1.99	1.79	1.64
● SPC15308	Receptacle	15	79K4902	2.64	2.06	1.85	1.69
● SPC15448	Plug	25	79K5025	3.11	2.48	2.27	2.09
● SPC15404	Receptacle	25	79K4986	3.31	2.64	2.42	2.22
● SPC15312	Plug	37	79K4906	5.46	4.47	4.11	3.78
● SPC15373	Receptacle	37	79K4957	5.55	4.55	4.17	3.83
● SPC15262	Plug	50	79K4859	9.22	7.55	6.94	6.38
● SPC15311	Receptacle	50	79K4905	9.68	7.93	7.29	6.71
● SPC15389	Plug	9	79K4972	1.59	1.19	1.06	0.95
● SPC15376	Receptacle	9	79K4960	1.59	1.19	1.06	0.95
● SPC15172	Plug	15	79K4776	1.98	1.54	1.38	1.27
● SPC15138	Receptacle	15	79K4751	2.10	1.63	1.47	1.34
● SPC15272	Plug	25	79K4869	2.76	2.14	1.92	1.76
● SPC15209	Receptacle	25	79K4811	2.04	1.75	1.57	1.31
● SPC15177	Plug	37	79K4780	4.46	3.66	3.36	3.09
● SPC15175	Receptacle	37	79K4779	2.90	2.49	2.22	1.86
● SPC15200	Plug	50	79K4802	2.92	2.49	2.23	...
● SPC21095	Receptacle	50	10M8346	8.16	6.69	6.14	5.65

(8793)

STANDARD CRIMP-STYLE STAMPED CONTACTS



VOLTREX® brand



Socket (Female)

Pin (Male)

Crimp contacts for D-subminiature connectors have snap-in pin diameter of 0.040". Wire size 20 to 24 AWG. Contact material: brass. Plating: brass with 7μ" gold. Sold in packages of 100.

Mfg. Part No.	Description	Stock No.	Price per Pkg.	
			1-49	50-99
● SPC15395	Pin	79K4978	9.95	8.15
● SPC15421	Socket	79K5002	10.53	8.63

(8794)

HIGH-DENSITY CRIMP-STYLE STAMPED CONTACTS



VOLTREX® brand



Female

Male

Crimp contacts for D-subminiature connectors have a snap-in pin diameter of 0.030". Wire size 20 to 24 AWG. Contact material: pins are brass; sockets are phosphor bronze. Plating: pins and sockets, gold flash over 3μ" nickel on entire contact. Additional gold plating on the mating end for lengths of 0.15" min. on pins, 0.100" min. on sockets. Sold in packages of 100.

Mfg. Part No.	Description	Stock No.	Price per Pkg.	
			1-49	50-99
● SPC15398	Pin	79K4981	7.14	5.85
● SPC15384	Socket	79K4967	8.60	7.05

(8795)

HIGH-DENSITY CRIMP-TYPE D-SUB CONNECTORS



VOLTREX® brand



Male

Female

Contact spacing as close as 0.95" in various contact positions. Glass fiber reinforced housing, rated UL94V-0. Steel shell with tin plating. Phosphor bronze contacts are gold-plated over nickel. Wire size: 24 to 20AWG. Operating temperature range: -55°C to +105°C. Order contacts separately on this page.

Mfg. Part No.	Description	Pins	Stock No.	Price Each			
				1-249	250-499	500-999	1000-4999
● SPC15431	Plug	15	79K5011	2.04	1.54	1.36	1.22
● SPC15367	Receptacle	15	79K4953	2.33	1.75	1.57	1.40
● SPC15255	Plug	26	79K4852	4.98	3.97	3.64	3.33
● SPC15252	Receptacle	26	79K4849	4.97	4.47	4.07	3.72
● SPC15297	Plug	44	79K4891	6.48	5.18	4.75	4.35
● SPC15235	Receptacle	44	79K4834	6.16	5.56	5.05	4.65
● SPC15155	Plug	62	79K4763	8.46	6.93	6.37	5.85
● SPC15244	Receptacle	62	79K4841	4.43	3.99	3.64	3.34
● SPC15213	Plug	78	79K4815	5.94	5.32	4.82	4.41
● SPC15247	Receptacle	78	79K4844	23.92	19.62	18.00	16.57

(8792)

D-SUB CONNECTOR CRIMP TOOL KIT



BESTOOL™ brand

Mfg. part no. 8455-0662 D-Sub kit includes a crimp tool frame and pre-packaged D-subminiature contacts. Ergonomic tool design features a full-cycle mechanism which allows crimps to conform to industry standards. Easy-load positioner provides proper contact orientation. Kit includes crimp tool with positioner, 100 D-subminiature pins, 100 D-subminiature sockets and a foam insert in a durable plastic storage case.

Mfg. Part No.	Stock No.	Price Each
		1-4
8455-0662	16N1881	331.70

(8842)



Current Order Status & History

Check the status of your current order or access past orders from our website under MY ACCOUNT eSuite. Log in or register today.

(148881)

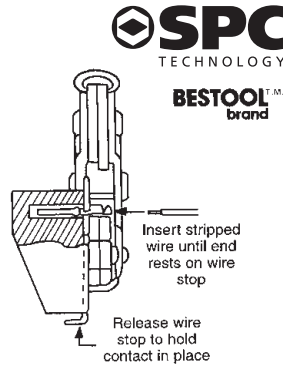
D-SUB – CRIMP & POKE CONNECTORS • D-SUB – DISCRETE WIRE CONNECTORS

CRIMP TOOL FOR STANDARD D-SUB CONTACTS



3-STEP CRIMP

1. Insert contact into locator. 2. Close tool carefully until connector is held in place without distorting ears. Insert stripped wire. Squeeze handles. 3. Raise locator and remove contact.



All crimp configurations are fully machined to maintain tolerances to industry standards. Straight-line jaw closure provides consistent crimp. Wide cushion grips provide user-friendly feel. Locator and wire-stop properly orient contacts. Crimps conductor and insulator portions of contacts in one closure. Heat treated for extended use. For open-barrel contacts in 30-20 AWG wire sizes. Rated at 5000 cycles.

Mfg. Part No.	Stock No.	Price Each
		1-4
CT-200-DC-01	90N3314	79.13

(8884)

OPEN-BARREL CRIMP TOOLS



Crimp tools have full cycle ratcheting action for precise termination of open-barrel contacts. Mfg. part no. 1748 has two crimping nests for AMP® D-Sub sizes 28-24 and 24-20 AWG. Mfg. part no. 1749 has 3 crimping nests for AMP® Multimate contacts 24-20, 18-16, and 28-24 AWG. A contact support and wire stop are provided. Locator and wire stop are provided. Both tools crimp wire and insulation in a single action.

Mfg. Part No.	Description	For Contacts	AWG	Stock No.	Price Each
					1-4
1748	Crimp Tool	AMP® D-Sub (RS-232)	28-20	92N3743	167.61
1749	Crimp Tool	AMP® Multimate	28-16	92N3744	167.61

(18632)

HIGH-DENSITY D-SUB CONNECTOR CRIMP TOOL

Crimps high-density D-subminiature pin and socket open-barrel contacts. Locator and wire-stop provide proper orientation during crimping. Conductor crimps are B-type. Insulation crimps are oval type, produced in two cavities: A is 22-26 AWG, B is 28-30 AWG. Other crimp tools available; go online or call.



Mfg. Part No.	Description	Stock No.	Price Each	
			1-4	5-9
CTT8424-01	Crimp Tool	92N8961	179.18	145.16

(12829)

ORIGINAL POKE-HOME® SOLDER-TYPE AND CRIMP-TYPE D-SUB CONNECTORS



COOPER Interconnect

Both solder and crimp type contacts are gold-over-nickel plated, copper alloy, rated 7.5 amps. Operating temperature range: -55° C to +125° C.



SOLDER-TYPE D-SUB CONNECTORS

Mfg. Part No.	Contacts	Description	Stock No.	Price Each	
				1-24	25-49
17-20090	9	Plug	39F1370	10.88	9.65
17-20150	15	Plug	39F1371	12.88	11.43
17-20250	25	Plug	39F1372	18.58	16.49
17-20370	37	Plug	39F1373	19.58	17.37
17-10090	9	Receptacle	39F1360	14.88	13.21
17-10150	15	Receptacle	39F1361	20.19	17.91
17-10250	25	Receptacle	39F1362	27.73	24.60

➤ CONTINUED ➤

ORIGINAL POKE-HOME® SOLDER-TYPE AND CRIMP-TYPE D-SUB CONNECTORS (CONT.)

CRIMP-TYPE D-SUB CONNECTORS

Mfg. Part No.	Contacts	Description	Stock No.	Price Each	
				1-24	25-49
17-20090-1	9	Plug	10F7879	9.36	8.30
17-20150-1	15	Plug	10F7880	10.92	9.69
17-20250-1	25	Plug	10F7881	33.63	29.84
17-10090-1	9	Receptacle	10F7884	14.88	13.21
17-10150-1	15	Receptacle	10F7885	17.45	15.48
17-10250-1	25	Receptacle	10F7886	20.80	18.45

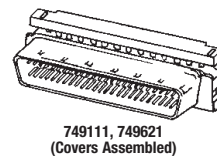
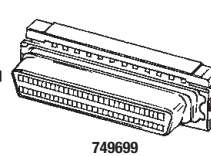
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AMP AMPLIMATE® 0.050" SERIES I, II, & III CABLE CONNECTORS

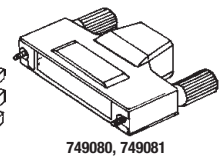


Tyco Electronics

3

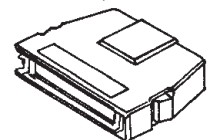
749111, 749621
(Covers Assembled)

749699



749080, 749081

- For Round Jacketed Cable
- Wire Range: 30-28 AWG
- Phosphor Bronze Contacts
- Tin-Lead over Nickel Solder Tail Plating
- Thermoplastic Housing, Flammability Rated UL94V-0



749193, 749197

Suitable for transmission/switching applications.

SHIELDED CABLE PLUG CONNECTORS WITH STANDARD TERMINATION COVERS (ASSEMBLED)

Mfg. Part No.	Positions	Stock No.	Price Each			
			1-9	10-24	25-49	50-99
5749111-4	50	42K7516	7.90	7.43	6.89	6.39
5749111-7	80	16M3370	20.90	16.72	13.38	11.71
5749111-8	100	42K7518	24.98	22.57	20.60	18.94

SHIELDED CABLE PLUG CONNECTORS WITH STANDARD TERMINATION COVERS (UNASSEMBLED)

5749621-5	50	42K7529	5.64	5.11	4.67	4.30
5749621-8	80	42K7531	16.26	13.30	11.20	...

UNSHIELDED CABLE PLUG CONNECTORS WITH STANDARD TERMINATION COVERS

5786090-7	68	87K2479	2.26	2.06	1.89	1.74
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SLIMLINE PLUG CONNECTORS WITH DUAL TERMINATION COVERS

5750833-1	26	42K7547	14.66	13.78	12.79	11.85
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PCB RIGHT ANGLE PLUG CONNECTORS

2-5174225-5	68	45M6172	29.09	27.34	25.37	23.51
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SHIELDED CABLE RECEPTACLE CONNECTORS WITH STANDARD TERMINATION COVERS (UNASSEMBLED)

5749699-7	68	42K7533	11.58	9.26	7.41	6.49
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PANEL MOUNT CABLE RECEPTACLE CONNECTORS WITH STANDARD TERMINATION COVERS

5390378-7	68	32M0634	5.62	5.28	4.90	4.54
1-749877-0	100	52K3345	28.12	26.43	24.53	22.73

BACKSHELL KITS WITH JACKSCREWS

5749080-1	50	16M4038	15.90	14.37	13.11	12.05
5749854-1	100	02M5696	19.53	17.77	16.28	15.03
5749081-1	100	06M3563	18.60	14.88	11.91	10.42

BACKSHELL KITS WITH SPRING LATCHES

Mfg. Part No.	Positions	Description	Stock No.	Price Each			
				1-24	25-99	100-499	500-999
749608-2	26	Straight Style	42K7916	6.45	5.73	5.16	4.69
749193-6	50	Straight Style	42K7914	8.00	6.40	5.12	4.48
5749889-3	50	Straight Style	39M3665	7.75	6.20	4.96	4.34
5749202-2	50	Angled Latches	71M0793	12.83	10.26	8.21	7.19
5749197-1	100	Straight Style	02M5697	16.68	13.34	10.68	9.34

BACKSHELL KITS WITH MALE JACKSCREWS

750850-3	26	Straight Style	31C9277	35.58	31.89	28.93	26.57
5750752-1	68	Straight Style	78K5012	13.58	12.27	11.19	10.29

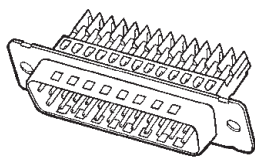
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D-SUB – DISCRETE WIRE CONNECTORS

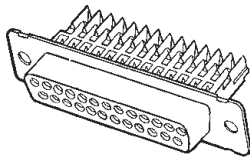
AMP HDE-20 IDC CONNECTORS



**Tyco
Electronics**



Metal-Shell Plug



Metal-Shell Receptacle

- Rated UL94V-0
- Tin-Lead Plating on Termination End Over Nickel Underplating

Designed for terminating solid or up to 7-strand discrete wire and jacketed cable. Choice of tin-plated steel shell with thermoplastic insert or complete thermoplastic housing. Pre-loaded insulation displacement phosphor bronze crimp contacts finished with gold on mating end. UL recognized, CSA certified. Order application tools separately on page 850.

METAL-SHELL PLUGS WITH GROUNDING INDENTS FOR 30-26 AWG WIRE

Mfg. Part No.	Mating End Plating	Contacts	Width	Stock No.	Price Each
● 1-745492-7	30μ" Gold	9	1.213"	16M2674	3.69
● 1-745494-7	30μ" Gold	15	1.541"	42K6570	6.82
● 1-745496-9	30μ" Gold	25	2.088"	16M2678	6.39
● 1-745498-6	30μ" Gold	37	2.729"	42K6571	12.51

METAL-SHELL RECEPTACLES FOR 30-26 AWG WIRE

● 1-745491-6	30μ" Gold	9	1.213"	16M2673	4.56
● 1-745493-6	30μ" Gold	15	1.541"	42K6568	10.95
● 1-745495-7	30μ" Gold	25	2.088"	16M2677	8.37

METAL-SHELL PLUGS WITH GROUNDING INDENTS FOR 26-22 AWG WIRE

● 1-745492-8	30μ" Gold	9	1.213"	42K6565	3.71
● 1-745494-5	30μ" Gold	15	1.541"	42K6569	5.40
● 1-745494-6	Gold Flash	15	1.541"	16M2676	6.90
● 1-745496-7	30μ" Gold	25	2.088"	42K8648	5.19
● 1-745496-8	Gold Flash	25	2.088"	42K8649	5.94

METAL-SHELL RECEPTACLES FOR 26-22 AWG WIRE

● 1-745491-7	30μ" Gold	9	1.213"	42K6561	3.67
● 1-745491-8	Gold Flash	9	1.213"	42K6562	4.29
● 1-745493-4	30μ" Gold	15	1.541"	42K6567	5.01
● 1-745493-5	Gold Flash	15	1.541"	16M2675	7.62
● 1-745495-8	30μ" Gold	25	2.088"	42K8647	8.04
● 2-745495-0	Gold Flash	25	2.088"	16M2851	23.49

ALL-PLASTIC PLUGS FOR 26-22 AWG WIRE

● 745203-9	30μ" Gold	9	1.213"	16M4074	4.68
● 745207-7	30μ" Gold	15	1.541"	02M5649	11.34
● 745211-7	30μ" Gold	25	2.088"	16M3426	10.84

ALL-PLASTIC RECEPTACLES FOR 26-22 AWG WIRE

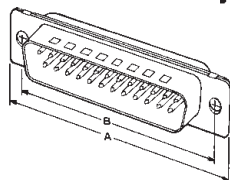
● 745201-7	30μ" Gold	9	1.213"	42K7903	5.52
● 745205-7	30μ" Gold	15	1.541"	42K7905	5.04
● 745209-7	30μ" Gold	25	2.088"	16M3425	7.17

(8161)

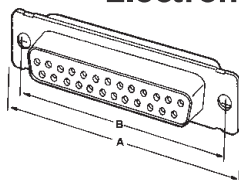
AMP HDP-20 SOLDER CUP CONNECTORS WITH PRE-LOADED CONTACTS



**Tyco
Electronics**



Plug with Grounding Indents



Receptacle

Steel Shell with tin plating. Connector inserts are UL94V-0 rated black thermoplastic. Pre-loaded non-removable solder cup contacts are phosphor bronze with duplex gold flash on mating end; tin on solder cup. Accept 20 AWG or smaller solid or stranded wire. Fit 0.062" (1.57) thick PC board. UL recognized file E28476, CSA certified.

TIN PLATED PLUGS WITH GROUNDING INDENTS

Mfg. Part No.	Contacts	Shell Size	Dimensions	Stock No.	Price Each
● 5-747904-2	9	DE	1.210" 0.984"	52K3762	3.68 3.07
● 5-747908-2	15	DA	1.544" 1.313"	79K3495	3.20 2.66
● 5-747912-2	25	DB	2.089" 1.853"	79K3497	4.44 3.70
● 5-747916-2	37	DC	2.734" 2.502"	79K3499	6.69 5.57

TIN PLATED RECEPTACLES

● 5-747905-2	9	DE	1.210" 0.984"	78K6626	3.20 2.66
● 5-747909-2	15	DA	1.544" 1.313"	79K3496	5.75 4.79

➤ CONTINUED ➤

AMP HDP-20 SOLDER CUP CONNECTORS WITH PRE-LOADED CONTACTS (CONT.)

TIN PLATED RECEPTACLES

Mfg. Part No.	Contacts	Shell Size	Dimensions	Stock No.	Price Each
● 5-747913-2	25	DB	2.089" 1.853"	79K3498	5.23 4.36
● 5-747917-2	37	DC	2.734" 2.502"	79K3500	8.24 6.86

RECEPTACLES, CLINCH NUT, 4-40 UNC

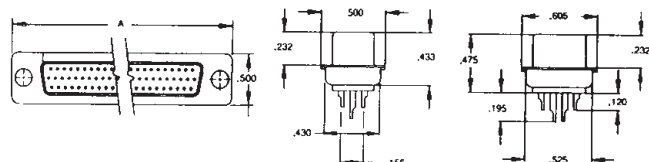
● 5-747905-7	9	DE	1.210" 1.313"	52K3763	8.21 6.84
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(87535)

HIGH-DENSITY D-SUB CONNECTORS



**Amphenol
Commercial Products**



15-62 position connectors have 3 rows. 78 position has 4 rows. 17HD series cable mount D-Subs with straight solder cup termination. Fixed contacts plated gold flash over nickel in engagement area. Accept 22 AWG wire. Clear hole panel mount. Feature copper alloy contacts with tin/lead over nickel plating on termination end. 0.100" (2.54) staggered spacing. Current rating: 5A. Voltage rating: 125VAC. Tin-plated steel shell has grounding indents on shells. Black thermoplastic resin dielectric, rated UL94V-0. Dielectric withstanding voltage: 500VAC. Order backshells separately on page 865.

17HD SERIES SOLDER CUP PLUGS

Mfg. Part No.	Contacts	Dim. A	Stock No.	Price Each
● 17EHD015PAA000	15	1.215"	04M1518	1.46 1.30 1.16 0.96
● 17EHD026PAA000	26	1.539"	04M1528	2.60 2.29 2.05 1.71
● 17EHD044PAA000	44	2.088"	31M1400	4.86 4.30 3.85 3.18
● 17EHD078PAA000	78	2.630"	39M2866	6.04 5.35 4.79 3.96

17HD SERIES SOLDER CUP SOCKETS

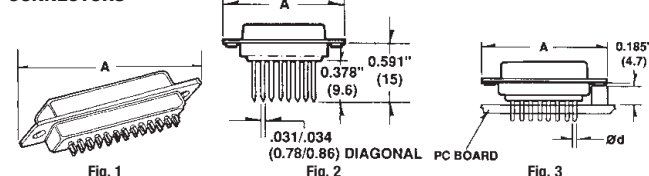
● 17EHD015SAA000	15	1.215"	87K2387	1.66 1.46 1.31 1.08
● 17EHD026SAA000	26	1.539"	39M2845	2.73 2.41 2.16 1.79
● 17EHD044SAA000	44	2.088"	39M2855	4.86 4.30 3.85 3.18
● 17EHD062SAA000	62	2.738"	39M2861	4.19 3.81 3.49 3.22
● 17EHD078SAA000	78	2.630"	39M2867	6.21 5.49 4.91 4.07

(8197)

17D SERIES D-SUB CONNECTORS



**Amphenol
Commercial Products**



Rack and panel D-Sub connectors for industrial use. Male and female brass, fixed screw machined contacts, both gold over nickel plated. Solder cup, solderless wire wrap, or straight PC solder mount termination. Yellow chromate plated zinc shell. 2-piece black thermoplastic dielectric insert, rated UL94V-0. 0.122" (3.10) diameter mounting holes. Voltage rating: 300Vrms to 50Hz. Current rating: 7.5A. Wire: 20 AWG. Operating temperature: -55°C to +105°C. UL recognized E130160.

SOLDER CUP TERMINATION WITH PIN CONTACTS – FIG. 1

Mfg. Part No.	Contacts	Dim. A (in.)	Stock No.	Price Each
● L717DE09P	9	1.209	88K0572	3.86 3.51 3.21 2.97
● L717DA15P	15	1.535	01M0599	5.89 5.20 4.66 4.22
● L717DB25P	25	2.083	82K7623	7.92 7.30 6.78 6.33
● L717DC37P	37	2.724	01M0735	9.64 8.87 8.22 7.66
● L717DD50P	50	2.630	01M0777	20.83 18.40 16.49 14.94

SOLDER CUP TERMINATION WITH SOCKET CONTACTS – FIG. 1

● L77DE09S	9	1.209	01M1858	4.80 4.36 4.00 3.69
● L77DA15S	15	1.535	87K2385	7.13 6.30 5.64 5.11
● L77DB25S	25	2.083	01M1729	9.13 8.30 7.61 7.03
● L77DC37S	37	2.724	01M1785	13.91 12.71 11.70 10.84
● L77DD50S	50	2.630	01M1824	28.74 25.39 22.75 20.60

WIRE WRAP TERMINATION WITH PIN CONTACTS (2 WRAPS) – FIG. 2

● L717DE09PF179	9	1.209	01M0826	6.96 6.15 5.52 5.00
● L717DA15PF179	15	1.535	01M0607	9.61 8.49 7.61 6.89

➤ CONTINUED ➤

D-SUB – DISCRETE WIRE CONNECTORS

17D SERIES D-SUB CONNECTORS (CONT.)

WIRE WRAP TERMINATION WITH SOCKET CONTACTS (2 WRAPS) – FIG. 2

Mfg. Part No.	Contacts	Dim. A (in.)	Stock No.	Price Each			
				1-9	10-49	50-99	100-249
● L77DE09SF179	9	1.209	01M1870	7.72	6.82	6.11	5.54
● L77DA15SF179	15	1.535	86K8364	10.82	9.57	8.56	7.76
● L77DB25SF179	25	2.083	01M1744	16.67	14.73	13.21	11.96
● L77DC37SF179	37	2.724	01M1794	17.61	16.60	15.69	14.78

STRAIGHT PC TERMINATION WITH PIN CONTACTS, TAIL LENGTH 0.126" (3.2)/ DIAMETER 0.024" (0.6) – FIG. 3

Mfg. Part No.	Contacts	Dim. A (in.)	Stock No.	Price Each			
				1-9	10-49	50-99	100-249
● L717DE09PU	9	1.209	82K9142	3.74	3.40	3.11	2.87
● L717DA15PU	15	1.535	82K9144	5.91	5.22	4.68	4.24
● L717DB25PU	25	2.083	01M0696	6.28	5.77	5.28	4.87
● L717DC37PU	37	2.724	01M0749	10.62	9.66	8.85	8.17
● L717DD50PU	50	2.630	01M0788	11.33	10.69	10.10	9.51

STRAIGHT PC TERMINATION WITH SOCKET CONTACTS, TAIL LENGTH 0.126" (3.2)/ DIAMETER 0.024" (0.6) – FIG. 3

Mfg. Part No.	Contacts	Dim. A (in.)	Stock No.	Price Each			
				1-9	10-49	50-99	100-249
● L77DE09SU	9	1.209	01M1883	4.72	4.29	3.93	3.63
● L77DA15SU	15	1.535	80K9751	5.94	5.43	5.00	4.63
● L77DB25SU	25	2.083	01M1760	12.44	10.99	9.84	8.92
● L77DC37SU	37	2.724	87K2053	12.39	11.31	10.42	9.65
● L77DD50SU	50	2.630	01M1836	17.14	16.17	15.28	14.39

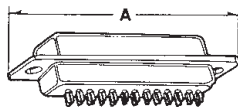
(8190)

17S SERIES D-SUB CONNECTORS



Amphenol Commercial Products

Economical rack and panel D-sub connectors feature fixed precision formed, gold over nickel plated copper alloy contacts for commercial use. Solder cup termination. Same specifications as 17D series D-Subs, ordered separately on pages 854-855.



PIN CONTACTS

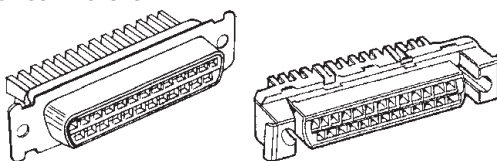
Mfg. Part No.	Contacts	Dim. A (in.)	Stock No.	Price Each			
				1-9	10-49	50-99	100-249
● G17S0910110EU	9	1.209	96K5470	0.57	0.51	0.47	0.43
● G17S1510110EU	15	1.535	03M8098	0.75	0.73	0.72	...
● G17S2510110EU	25	2.083	96K5472	1.01	0.97	0.88	0.72
● G17S3710110EU	37	2.724	03M8101	1.95	1.95	1.95	1.95
● L717SD50P	50	2.630	01M1371	2.88	2.24	2.05	1.98

SOCKET CONTACTS

Mfg. Part No.	Contacts	Dim. A (in.)	Stock No.	Price Each			
				1-9	10-49	50-99	100-249
● G17S0900110EU	9	1.209	96K5471	1.48	1.15	1.05	1.02
● G17S1500110EU	15	1.535	03M8097	0.87	0.78	0.74	0.66
● G17S2500110EU	25	2.083	03M8099	0.91	0.78	0.72	0.66
● G17S3700110EU	37	2.724	03M8100	3.90	3.03	2.78	2.69
● G17S5000110EU	50	2.630	96K5468	2.73	2.45	2.27	2.08

(8191)

0.109" (2.77) DENSITY SUPER D™ ALL-PLASTIC IDC D-SUB CONNECTORS



Commercial-grade all-plastic insulation displacement D-sub connectors feature plain flange with mounting holes. Interchange with all D-sub of comparable pin count and complying dimensionally with MIL-C-24308. Accommodates 24-26 AWG solid or stranded wire. Glass-filled polyester insulation material, rated UL94V-0. Phosphor bronze contacts plated with gold flash over copper. Current rating: 3A. Withstanding voltage: 1000VACrms. Contact resistance: 5 milliohms. Insulation resistance: 5000 megohms. Operating temperature: -55°C to +125°C. Discrete cable to panel; to discrete cable. UL recognized.

Mfg. Part No.	Contacts	Style	Stock No.	Price Each	
				1-24	25-49
● TEH-9S	9	Socket	12M3041	3.71	2.80
● TBH-25P	25	Plug	12M3023	8.90	6.73
● TBH-25S	25	Socket	12M3024	6.95	5.25

(8150)

D SERIES SOLDER CUP D-SUB CONNECTORS



Just Added

The D Series is the standard D-Sub full metal shell version with stamped contacts rated at 200 mating cycles.

D SERIES SOLDER CUP CONNECTORS

Mfg. Part No.	No. of Contacts	Gender	Stock No.	Price Each	
				1-99	100-249
● DE09P064TXLF	9	Plug	62K4055	1.03	0.75
● DA15P064TXLF	15	Plug	62K3941	1.26	0.98
● DB25P064TXLF	25	Plug	62K4003	1.31	1.02
● DC37P064TXLF	37	Plug	62K4032	1.03	0.82
● DD50P064TXLF	50	Plug	62K4044	1.09	0.90
● DE09S064TLF	9	Receptacle	62K4062	1.05	0.77
● DA15S064TLF	15	Receptacle	62K3944	1.26	0.98
● DB25S064TLF	25	Receptacle	62K4006	1.31	1.02
● DC37S064TLF	37	Receptacle	05M7160	0.84	0.69
● DD50S064TLF	50	Receptacle	05M7163	1.03	0.86

D SERIES SOLDER CUP CONNECTORS WITH SHIELDING TERMINATION FINGERS

Mfg. Part No.	No. of Contacts	Gender	Stock No.	Price Each	
				1-99	100-249
● DE09P064HTXLF	9	Plug	91K6727	1.50	1.23
● DA15P064HTXLF	15	Plug	91K6680	0.79	0.65
● DB25P064HTXLF	25	Plug	91K6693	0.98	0.81
● DC37P064HTXLF	37	Plug	91K6718	1.48	1.22
● DE09S064HTLF	9	Receptacle	91K6728	2.24	1.85
● DA15S064HTLF	15	Receptacle	91K6682	0.79	0.65
● DB25S064HTLF	25	Receptacle	62K4005	0.78	0.63
● DC37S064HTLF	37	Receptacle	91K6719	1.30	1.07

(115562)

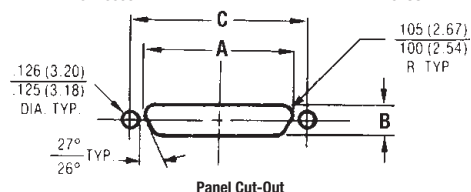
CANNON MIL-C-83513 STYLE MICROMINIATURE D CONNECTORS



MDM-9PH0038



MDM-37SS8



Panel Cut-Out

- Yellow Chromate Over Cadmium Plating
- Liquid Crystal Polymer Insert

Microminiature D connectors are designed into places where standard D-sub connectors had typically been used. These Micro-D Metal (MDM) connectors are made of a strong, lightweight aluminum shell with a high-quality liquid crystal polymer insert. Feature a unique twist-pin design that takes 7 light-gauge beryllium copper wires over 3 soft-drawn copper wires welded together to form a small, flexible bird cage. Twist pins are recessed in the insulator to protect the contacts from damage and appear to be slightly off-center. When mating to the socket contact this Posalene design will self-center, elongate, and twist inside the socket contact, providing excellent wiping action and maintaining maximum continuity even under the severest shock and vibration. Contacts are protected against moisture when mated by a silicone interfacial seal. Plugs and receptacles are available in harness-type style with 18" rainbow wire or solder-type style. Also available in narrow-profile, right-angle PC board mount versions. Order jack screw and jack post assemblies separately below.

HARNESS-TYPE PLUGS WITH 18" RAINBOW WIRE

Mfg. Part No.	Contacts	Panel Cut-Out Dimensions			Stock No.	Price Each
		A	B	C		
MDM-9PH003B	9	0.401"	0.252"	0.565"	90B4801	66.00
MDM-15PH003B	15	0.551"	0.252"	0.715"	34C2514	85.68
MDM-25PH003B	25	0.801"	0.252"	0.965"	29C6623	144.72
MDM-31PH003B	31	0.951"	0.252"	1.115"	34C2517	158.39
MDM-37PH003B	37	1.101"	0.252"	1.265"	34C2520	212.36

HARNESS-TYPE RECEPTACLES WITH 18" RAINBOW WIRE

Mfg. Part No.	Contacts	Panel Cut-Out Dimensions			Stock No.	Price Each
		A	B	C		
MDM-9SH003B	9	0.401"	0.252"	0.565"	31C2403	73.18
MDM-15SH003B	15	0.551"	0.252"	0.715"	96B2718	98.53
MDM-25SH003B	25	0.801"	0.252"	0.965"	92B0659	118.92

» CONTINUED »

D-SUB – DISCRETE WIRE CONNECTORS

CANNON MIL-C-83513 STYLE MICROMINIATURE D CONNECTORS (CONT.)

HARNESS-TYPE RECEPTACLES WITH 18" RAINBOW WIRE

Mfg. Part No.	Contacts	Panel Cut-Out Dimensions			Stock No.	Price Each
		A	B	C		
MDM-31SH003B	31	0.951"	0.252"	1.115"	34C2518	232.72
MDM-37SH003B	37	1.101"	0.252"	1.265"	92B3948	171.71

SOLDER-TYPE PLUGS

MDM-9PSB	9	0.401"	0.252"	0.565"	28C7534	51.07
MDM-15PSB	15	0.551"	0.252"	0.715"	28C7594	63.29
MDM-25PSB	25	0.801"	0.252"	0.965"	92B4375	85.90
MDM-37PSB	37	1.101"	0.252"	1.265"	50B1317	116.72
MDM-51PSB	51	1.051"	0.295"	1.215"	34C2521	135.65

SOLDER-TYPE RECEPTACLES

MDM-9SSB	9	0.401"	0.252"	0.565"	23C9128	59.48
MDM-15SSB	15	0.551"	0.252"	0.715"	23C9117	69.61
MDM-25SSB	25	0.801"	0.252"	0.965"	20C3058	98.50
MDM-37SSB	37	1.101"	0.252"	1.265"	50B9126	158.11
MDM-51SSB	51	1.051"	0.295"	1.215"	34C2522	190.40

NARROW-PROFILE RIGHT-ANGLE PC BOARD RECEPTACLES

MDM series CBR (Condensed Board Right-Angle) narrow-profile PC board connectors with socket contacts. Feature 0.050" center spacing and 0.109" (+/- 0.015") PC tail lengths. Designed for use with flex circuitry, flat cable and PC or multilayer boards.

MDM-9SCBR	9	0.401"	0.252"	0.565"	02H5294	133.60
MDM-15SCBR	15	0.551"	0.252"	0.715"	73C0537	150.37
MDM-25SCBR	25	0.801"	0.252"	0.965"	73C0541	176.33
MDM-37SCBR	37	1.101"	0.252"	1.265"	02H5292	219.01

ACCESSORIES

Mfg. Part No.	Description	Stock No.	Price Each
M83513/05-05	Low-Profile, Slotted-Head Jack Screw Assembly — Pkg. of 2	34C2524	12.39
M83513/05-07	Jack Post Assembly — Pkg. of 2	34C2525	15.45

(68803)

WATERPROOF D-SUBMINIATURE CONNECTORS

Just Added

L-com Global Connectivity



- Waterproof D-Sub connectors w/backshell kits & panel mount solder connectors with and w/o covers
- IP67 rating provides protection under harsh conditions
- Backshells conform to a variety of cable diameters by adjusting the sealing nut
- Panel mount connectors mount on any panel or enclosure 0.078" thick or smaller
- Gold plated contacts provide reliable connections with repeated mating cycles
- Color: Black

WATERPROOF D-SUBMINIATURE CONNECTOR & BACKSHELL KIT

This waterproof kit includes a HD15 female solder cup connector, ABS housing, nylon seals, nickel plated brass thumbscrews and rubber sealing gaskets to assure IP67 compliance. This connector will accommodate wire ranges from 30-20 AWG.

➤ CONTINUED ➤

WATERPROOF D-SUBMINIATURE CONNECTORS (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each	
			1-9	10-24
WPHDB15S-KIT	Cable Mount Receptacle w/Backshell	90M2157	14.59	13.24

WATERPROOF PANEL MOUNT D-SUBMINIATURE CONNECTORS

Harsh outdoor or indoor environments can destroy electronic equipment. Standard D-sub connectors are not intended to withstand contaminants such as water and dust. This waterproof solder cup HD15 connectors and covers will accommodate wire ranges from 30-20 AWG. Construction features gold plated brass contacts, nickel plated steel shells, and a silicone insulating ring. Maximum recommended panel thickness is 0.078". Backshell construction features ABS housings, nylon seals, nickel plated brass thumbscrews, and rubber sealing gaskets to insure IEC IP67 rating.

WPSDH15P	Panel Mount Plug	08R6273	22.94	20.82
WPSDH15P-KIT	Panel Mount Plug w/Cover	08R6274	22.96	20.84
WPSDH15S	Panel Mount Receptacle	08R6275	22.94	20.82
WPSDH15S-KIT	Panel Mount Receptacle w/Cover	08R6276	22.96	20.84

(147936)

D-SUB CONNECTORS WITH STAMPED SOLDER CUP CONTACTS

RoHS Compliant Available

ADAM TECH
Adam Technologies, Inc.
ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS

Just Added



- Insulator: Black PBT, 30% glass reinforced, rated UL94V-0
- Contacts: Gold Flash plated Phosphor Bronze
- Shell: Steel, Tin or Zinc plated
- Hardware: Nickel plated Brass
- Operating voltage: 250V AC / DC max.
- Current Rating: 5 Amps max.
- Contact Resistance: 20 mohm max. initial
- Insulation Resistance: 5000 Mohm min.
- Dielectric Withstanding Voltage: 1000V AC for 1 minute
- Temperature Rating:
 - Operating Temperature: -65°C to +125°C
 - UL Recognized File No. E224053
 - CSA Certified File No. LR1578596

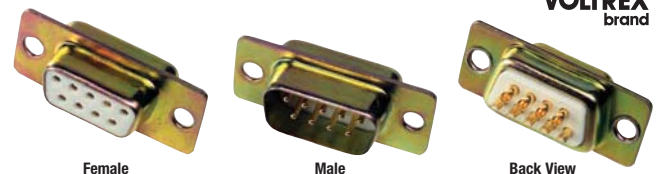
Adam Tech Solder Cup D-Sub connectors are a popular interface for many I/O applications. Offered in 9, 15, 25, 37 and 50 positions, they are an excellent choice for a low cost industry standard connection. These connectors are manufactured with precision stamped contacts, and offer a wide selection of mating and mounting options. Adam Tech Solder Cup connectors can be soldered to cable ends or mounted directly to a PCB card edge.

Mfg. Part No.	Description	Pins	Stock No.	Price Each			
				1-99	100-249	250-499	500-999
● DB25-PD	Plug	25	01P1678	0.97	0.75	0.68	0.62

(132364)

D-SUB CONNECTORS WITH SOLDER POT CONTACTS

RoHS Compliant Available

SPC TECHNOLOGY
VOLTREX® brand

- Steel Shell with Tin Plating
- Glass-Filled Thermoplastic Insulator, Rated UL94V-0
- Insulator Resistance: 1000MΩ @ 500VDC
- Working Voltage: 500VDC; High-Density Versions 300VDC
- Current Pin Rating: 5A; High-Density Versions 3A

Designed for applications where space and weight are prime considerations. Connectors intermate with corresponding contact types. Solder pot machined or stamped brass contact pins. Gold- or tin-plated contact finish. Wire size: 24 to 20 AWG. Operating temperature range: -55°C to +105°C. D-Sub connector punches are available; go online or call.

GOLD-PLATED SOLDER POT MACHINED CONTACTS

Mfg. Part No.	Description	Pins	Stock No.	Price Each			
				1-99	100-249	250-499	500-999
● SPC15469	Plug	9	79K5043	2.60	2.02	1.81	1.66
● SPC15477	Receptacle	9	79K5049	3.42	2.66	2.38	2.18
● SPC15449	Plug	15	79K5026	3.68	2.94	2.69	2.47
● SPC15452	Receptacle	15	79K5028	4.54	3.73	3.42	3.15
● SPC15474	Plug	25	79K5046	5.35	4.39	4.03	3.70
● SPC15473	Receptacle	25	79K5045	7.26	5.94	5.46	5.03
● SPC15447	Plug	37	79K5024	7.61	6.23	5.72	5.27
● SPC15420	Receptacle	37	79K5001	10.18	8.34	7.66	7.05
● SPC15318	Plug	50	79K4912	13.16	10.78	9.91	9.11
● SPC15349	Receptacle	50	79K4939	17.29	16.04	14.73	13.47

GOLD-PLATED SOLDER POT STAMPED CONTACTS

● SPC15435	Plug	9	79K5015	1.03	0.77	0.69	0.62
● SPC15453	Receptacle	9	79K5029	1.47	1.09	0.98	0.87

➤ CONTINUED ➤

D-SUB – DISCRETE WIRE CONNECTORS • D-SUB – FLAT RIBBON CABLE CONNECTORS

D-SUB CONNECTORS WITH SOLDER POT CONTACTS (CONT.)

GOLD-PLATED SOLDER POT STAMPED CONTACTS

Mfg. Part No.	Description	Pins	Stock No.	Price Each			
				1-99	100-249	250-499	500-999
● SPC15429	Plug	15	79K5009	1.42	1.07	0.95	0.85
● SPC15299	Receptacle	15	79K4893	1.45	1.09	0.97	0.87
● SPC15400	Receptacle	25	79K4983	1.84	1.43	1.28	1.18
● SPC15275	Plug	37	79K4872	3.22	2.50	2.25	2.06
● SPC15306	Receptacle	37	79K4900	3.31	2.64	2.42	2.22
● SPC15268	Plug	50	79K4865	2.55	1.98	1.82	1.76
● SPC15341	Receptacle	50	79K4933	6.42	5.28	4.84	4.46

TIN-PLATED SOLDER END, SOLDER POT STAMPED CONTACTS

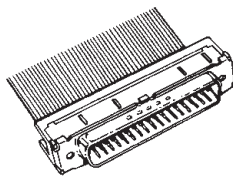
● SPC15391	Plug	9	79K4974	1.06	0.79	0.71	0.63
● SPC15411	Receptacle	9	79K4993	0.89	0.67	0.60	0.53
● SPC15239	Plug	15	79K4837	1.01	0.75	0.67	0.60
● SPC15316	Receptacle	15	79K4910	1.03	0.78	0.69	0.62
● SPC15323	Plug	25	79K4915	1.66	1.29	1.15	1.06
● SPC15276	Receptacle	25	79K4873	1.63	1.27	1.14	1.05
● SPC15230	Plug	37	79K4829	2.32	1.81	1.62	1.49
● SPC15211	Receptacle	37	79K4813	2.42	1.88	1.69	1.55
● SPC15205	Plug	50	79K4807	4.16	3.32	3.04	2.79
● SPC15187	Receptacle	50	79K4790	4.35	3.47	3.18	2.92

GOLD-PLATED HIGH-DENSITY SOLDER POT STAMPED CONTACTS

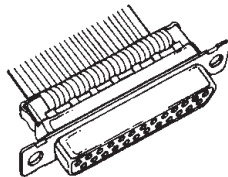
● SPC15388	Plug	15	79K4971	1.31	0.98	0.87	0.78
● SPC15307	Receptacle	15	79K4901	1.34	1.00	0.90	0.80
● SPC15397	Plug	26	79K4980	2.66	2.07	1.85	1.69
● SPC15191	Receptacle	26	79K4794	2.96	2.30	2.07	1.90
● SPC15305	Plug	44	79K4899	2.69	2.09	1.91	1.85
● SPC21088	Receptacle	44	10M8339	2.38	1.85	1.68	1.63
● SPC15131	Plug	62	79K4746	2.69	2.09	1.91	1.85

(8796)

IDC D-SUB CONNECTORS



Plug with #4-40 Threaded Inserts



Socket with Thru-Hole Flange

- Insulation Material: Glass-Reinforced Polyester
- Contact Material: Beryllium Copper
- Contact Plating: 30µ" Gold

- Current Rating: 1A
- Temperature Rating: -55°C to +105°C

2-piece, open-cover plugs and sockets are fully compatible with 0.050" spaced flat cable. Accommodates 26 and 28 AWG solid and stranded wire; ordered separately on page 1202 on pages 1203-1204. Order backshells and strain reliefs separately below.

PLUGS—FLANGE, THRU-HOLE STYLE

Mfg. Part No.	Contacts	Stock No.	Price Each			
			1-24	25-49	50-99	100+
● 8209-6000	9	46F4825	4.72	4.35	4.02	3.74
● 8215-6000	15	46F4826	5.36	4.93	4.56	4.25
● 8225-6000	25	46F4827	6.08	5.59	5.17	4.82
● 8237-6000	37	46F4828	7.86	7.24	6.69	6.23

PLUGS—#4-40 THREADED INSERTS

● 8209-6003	9	95F9669	4.89	4.50	4.16	3.88
● 8215-6003	15	95F9670	6.41	5.90	5.46	5.08
● 8225-6003	25	95F9671	6.92	6.37	5.89	5.49
● 8237-6003	37	95F9672	8.60	7.91	7.32	6.81
● 8250-6005	50	46F4829	18.84	17.34	16.04	14.93

SOCKETS—FLANGE, THRU-HOLE STYLE

● 8309-6000	9	46F4830	4.03	3.71	3.43	3.19
● 8315-6000	15	46F4831	4.61	4.24	3.92	3.65
● 8337-6000	37	46F4833	7.98	7.34	6.79	6.32

SOCKETS—#4-40 THREADED INSERTS

● 8315-6003	15	95F9674	6.62	6.09	5.64	5.25
● 8337-6003	37	94F7999	8.60	7.91	7.32	6.81
● 8350-6005	50	46F4834	18.84	17.34	16.04	14.93

PLASTIC JUNCTION BACKSHELLS

● 3485-2100F	9	91B2980	3.41	3.14	2.90	2.70
● 3485-2200F	15	93B4711	3.61	3.33	3.08	2.86
● 3485-2300F	25	46F8311	3.61	3.33	3.08	2.86
● 3485-2400F	37	94F3334	4.22	3.88	3.59	3.34
● 3485-2500F	50	46F8310	3.35	3.08	2.85	2.66

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IDC D-SUB CONNECTORS (CONT.)

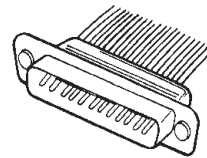
STRAIN RELIEFS

Mfg. Part No.	Contacts	Stock No.	Price Each			
			1-24	25-49	50-99	100+
● 3448-8D09A	9	87F3878	0.39	0.37	0.34	0.32
● 3448-8D15A	15	87F3879	1.37	1.28	1.17	1.10
● 3448-8D25A	25	87F3880	0.52	0.49	0.45	0.42
● 3448-8D37A	37	87F3881	0.52	0.49	0.45	0.42
● 3448-8D50	50	87F3882	0.68	0.63	0.58	0.54

(8513)

AMP HDF-20 LOW PROFILE 0.050" (1.27) FLAT RIBBON CABLE CONNECTORS

- Preassembled Thermoplastic Housing and Cover
- Rated UL94V-0



Standard mounting holes; phosphor bronze contacts with gold plating on mating end, tin-lead on termination end over nickel under plating. Tin-plated steel front shell on metal versions. UL recognized, CSA certified. Thermoplastic strain reliefs available; go online or call.

METAL-SHELL PLUGS, STANDARD MOUNTING HOLES

Mfg. Part No.	Positions	Stock No.	Price Each			
			1-9	10-99	100-499	500-999
● 1658613-4	9	42K6659	8.76	4.21	3.68	3.25
● 1658613-3	15	42K6658	9.97	4.79	4.19	3.70
● 1658613-2	25	42K6657	12.41	5.96	5.21	4.61
● 1658613-1	37	42K6656	16.62	7.98	6.98	6.17

METAL-SHELL RECEPTACLES, STANDARD MOUNTING HOLES

● 1658612-4	9	42K6655	8.92	4.24	3.70	3.32
● 1658612-3	15	42K6654	9.97	4.74	4.14	3.71
● 1658612-2	25	42K6653	12.41	5.89	5.15	4.61
● 1658612-1	37	42K6652	16.62	7.89	6.89	6.18

METAL-SHELL PLUGS, THREADED INSERT

Mfg. Part No.	Positions	Stock No.	Price Each			
			1-9	10-99	100-499	500-999
● 1658608-4	9	42K6644	10.97	5.27	4.55	4.08
● 1658608-3	15	42K6643	12.30	5.91	5.10	4.57
● 1658608-2	25	42K6642	14.74	7.08	6.11	5.48
● 1658608-1	37	42K6641	18.84	9.05	7.81	7.00
● 1658607-1	50	42K8660	15.69	14.39	13.28	12.32

METAL-SHELL RECEPTACLES, THREADED INSERT

● 1658610-4	9	42K6650	11.18	5.31	4.64	4.16
● 1658610-3	15	42K6649	12.30	5.84	5.10	4.57
● 1658610-2	25	42K6648	14.74	7.00	6.11	5.48
● 1658610-1	37	42K6647	18.84	8.94	7.81	7.00
● 1658606-1	50	42K6640	15.10	13.73	12.58	11.62

ALL-PLASTIC PLUGS, STANDARD MOUNTING HOLES

Mfg. Part No.	Positions	Stock No.	Price Each			
			1-9	10-99	100-499	500-999
● 1658615-4	9	42K6667	8.09	3.89	3.40	3.01
● 1658615-3	15	42K6666	9.42	4.53	3.96	3.50
● 1658615-2	25	42K6665	11.75	5.64	4.93	4.36
● 1658615-1	37	42K6664	16.07	7.72	6.75	5.97

ALL-PLASTIC RECEPTACLES, STANDARD MOUNTING HOLES

● 1658614-4	9	42K6663	8.24	3.91	3.42	3.07
● 1658614-3	15	42K6662	9.42	4.47	3.91	3.50
● 1658614-2	25	42K6661	11.75	5.58	4.87	4.37
● 1658614-1	37	42K6660	16.07	7.63	6.66	5.97

ALL-PLASTIC RECEPTACLES, THREADED INSERT

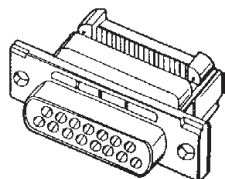
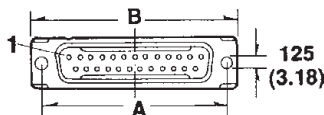
● 1658609-4	9	42K6646	10.62	5.04	4.40	3.95
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CABLE STABILIZERS

Mfg. Part No.	Positions	Shell Size	Stock No.	Price Each		
				1-9	10-99	100-499
● 747275-4	9	1	92F5379	0.47	0.30	0.25
● 747275-3	15	2	50F685	0.56	0.27	0.23
● 747275-2	25	3	50F684	0.65	0.32	0.27
● 747275-1	37	4	97F9018	0.71	0.45	0.37

(8177)

D-SUB – FLAT RIBBON CABLE CONNECTORS

841-17D AND G17K
SERIES FLAT CABLE
IDC CONNECTORSAmphenol
Commercial Products

For modern peripheral equipment. Mass terminates to 0.050" (1.27) flat ribbon cable. Available plastic or metal flange. 1-pc. universal hood. Black glass-filled polycarbonate insulator, rated UL94V-0. Phosphor bronze contacts with gold over nickel plating. Current rating: 1A. Voltage rating: 25VAC (VDE 0100 group A). Operating temperature: -25°C to +105°C. Wire size: solid 26/ stranded 28 AWG. Compatible with MIL-C-24308 and IEC proposal 48B (CO) 118. RS-232 and RS-449 standard. UL recognized E64911.

PLASTIC FLANGE WITH PIN CONTACTS

Mfg. Part No.	Contacts	Dimensions		Stock No.	Price Each	
		A	B		1-9	10-24
841-17-DEFR-B9P	9	0.984"	1.212"	81F5022	6.47	5.04
841-17-DAFR-B15P	15	1.311"	1.543"	81F5023	2.33	1.82
841-17-DBFR-B25P	25	1.852"	2.090"	81F5024	8.68	6.76
841-17-DCFR-B37P	37	2.500"	2.732"	81F5025	5.24	4.08

PLASTIC FLANGE WITH SOCKET CONTACTS

L17DEFRB09S	9	0.984"	1.212"	99K7764	1.74	1.36
841-17-DAFR-B15S	15	1.311"	1.543"	81F5027	2.57	2.00
841-17-DBFR-B25S	25	1.852"	2.090"	81F5028	2.80	2.18
L17DCFRB37S	37	2.500"	2.732"	99K7724	5.36	4.18

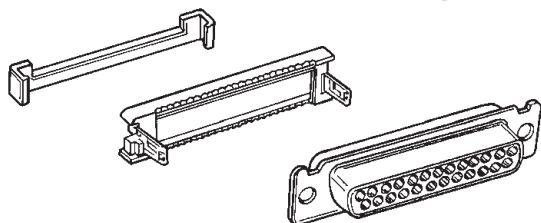
METAL FLANGE WITH PIN CONTACTS

G17K09101001EU	9	0.984"	1.212"	99K7475	2.19	1.75
G17K15101001EU	15	1.311"	1.543"	99K7479	2.43	2.13
G17K25101001EU	25	1.852"	2.090"	99K7483	2.52	2.29
G17K37101001EU	37	2.500"	2.732"	99K7487	6.09	4.72

METAL FLANGE WITH SOCKET CONTACTS

G17K09001001EU	9	0.984"	1.212"	99K7473	2.40	2.15
G17K15001001EU	15	1.311"	1.543"	99K7477	2.43	2.13
G17K25001001EU	25	1.852"	2.090"	99K7481	4.63	4.21
G17K37001001EU	37	2.500"	2.732"	99K7485	6.30	5.51

(8281)

0.109" (2.77) DENSITY FLAT CABLE
IDC D-SUB CONNECTORS

Mass-terminated IDC D-sub connectors for 0.050" (1.27) flat cable. Back cover fastens to shell with metal latches. Strain relief included. Intermate with all D-sub connectors of comparable pin count and complying dimensionally with MIL-C-24308. Steel shell provides grounding capability; available with yellow chromate coating over zinc. Glass-filled polyester insulator material, rated UL94V-0. Beryllium copper contacts with gold flash over nickel plating. Accommodates wire 28 AWG stranded/30 AWG solid. Current rating: 1A. Withstanding voltage: 500VACrms. Contact resistance: 15 milliohms. Insulation resistance: 1000 megohms. Also available in 15 position configuration. Operating temperature: -55° to +105°C.

ZINC-PLATED STEEL SHELL WITH YELLOW CHROMATE COATING

Mfg. Part No.	Contacts	Style	Stock No.	Price Each	
				1-24	25-49
FC9P	9	Plug	44F6355	12.99	9.83
FC9S	9	Socket	44F6356	17.14	12.97
FC25P	25	Plug	44F6359	22.90	17.32
FC25S	25	Socket	44F6360	14.87	11.25

(8675)

8657 SERIES IDC
D-SUB CONNECTORS

Insulation displacement connection for flat cable, multistrand 28-26 AWG or single strand 30-28 AWG. These connectors are suitable for input/output applications and interconnecting electronic equipment.



Mfg. Part No.	No. of Contacts	Gender	Stock No.	Price Each	
				1-49	50-99
865709P065TXLF	9	Plug	93K5388	7.49	6.16
865715P065TXLF	15	Plug	93K5390	12.13	9.98
865725P065TXLF	25	Plug	93K5392	12.66	10.41
865737P065TXLF	37	Plug	93K5394	16.89	15.41
865709S065TLF	9	Receptacle	93K5389	9.09	7.48
865715S065TLF	15	Receptacle	93K5391	12.77	10.50
865725S065TLF	25	Receptacle	93K5393	13.42	11.04
865737S065TLF	37	Receptacle	93K5395	17.76	16.21

(115533)

PLASTIC AND METAL RIBBON
CABLE IDC D-SUB CONNECTORSVOLTREX®
brand

Plastic Male



Plastic Female



Metal Male

PLASTIC IDC CONNECTORS

Special contact design allows usage of standard 0.050" flat ribbon cable while maintaining standard contact centers of 0.050". Low-profile, fully intermateable connectors are suitable for compact requirements of modern peripheral equipment. Contacts: copper alloy, gold plated over nickel. 1-piece universal hood provides 3 locking varieties: plastic latch for one-hand operation and quick disconnect; screw locking; and metal spring latch locking. Insulation resistance: 1000MΩ at 500 VDC. Contact resistance: 15 mΩ max.. Wire size: 26-28 AWG. Hood accepts straight and right-angle cable entry. Operating temperature range: -55°C to +105°C.



Metal Female

Mfg. Part No.	Description	No. of Pins	Stock No.	Price Each			
				1-99	100-249	250-499	500-999
SPC15273	Receptacle	15	79K4870	3.83	3.06	2.80	2.57
SPC15390	Plug	25	79K4973	2.26	2.06	1.89	1.73
SPC15313	Plug	37	79K4907	6.59	5.41	4.96	4.56
SPC15416	Receptacle	37	79K4998	6.59	5.41	4.96	4.56

METAL IDC CONNECTORS

D-subminiature pin and socket connectors allow highly reliable mass termination of standard 0.050" pitch round-conductor flat ribbon cable. Gas-tight junction with each conductor at 4 places. Internal transition from standard 0.055" contact spacing which allows termination of standard 0.050" ribbon cable; no special cable preparation is required. Contact plating: gold plated-brass. Mating area has duplex plating. Insulator material: blue, glass-filled polyester, rated UL94V-0. 26-28 AWG. Current rating: 1A per contact. Insulation resistance: 1000MΩ at 500VDC. Contact resistance: 15mΩ max. @ 1ADC. Operating temperature: -55°C to +105°C.

Mfg. Part No.	Description	No. of Pins	Stock No.	Price Each			
				1-9	10-24	25-49	50-99
SPC15406	Plug	9	79K4988	2.11	1.64	1.51	1.45
SPC15417	Receptacle	9	79K4999	4.16	3.32	3.04	2.79
SPC15289	Plug	15	79K4886	2.19	1.91	1.70	1.53
SPC15296	Receptacle	15	79K4890	2.19	1.91	1.70	1.53
SPC15390	Plug	25	79K4973	2.26	2.06	1.89	1.73
SPC15437	Receptacle	25	79K5017	2.79	2.18	2.00	1.92
SPC15267	Plug	37	79K4864	5.91	4.61	4.22	4.07
SPC15301	Receptacle	37	79K4895	5.66	4.95	4.40	3.97

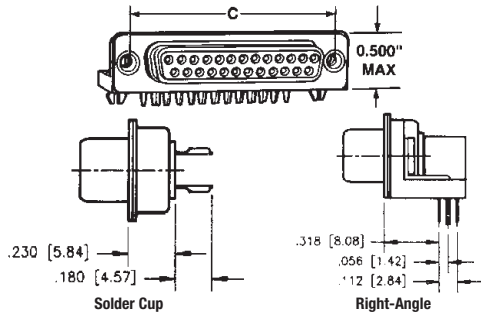
(8876)

TechCast®
Product
Training

Use the library of online training modules located on our homepage under Useful Tools, with specific guidance for complex solutions.

(148857)

D-SUB – FILTER CONNECTORS

FCE17 SERIES
FILTERED D-SUB
CONNECTORSAmphenol
Commercial Products

- Discrete filter (capacitor) provides EMI noise protection & brings assembly into FCC compliance, Docket 20780
- Designed to provide EIA RS-232 and RS-449 compatibility
- Pin and socket styles with solder cup or right-angle PCB termination
- Tin plated high-strength diecast shell with thermoplastic insert, rated UL94V-0
- Phosphor bronze contacts plated with 15µ" gold on contact area over 100µ" nickel
- 0.120" diameter through mounting holes in flange
- Current rating: 5A DC max., 2A RF filtering max
- Operating temperature: -40° to +85°C

Intermate with standard non-filtered 17 series D-Sub ordered separately on pages 854-855, and connectors meeting MIL-C-24308. Other connectors are available in a variety of filter capacitance values; go online or call. Non-RoHS product available; go online or call.

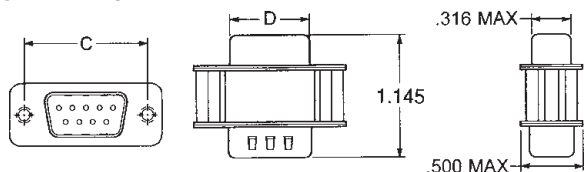
SOLDER CUP TERMINATION

Mfg. Part No.	Contacts*	Filter pF	Dim. C	Stock No.	Price Each	
					1-9	10-24
● FCE17-E09PM-240	9/P	820	0.984"	99K7220	9.76	8.92
● FCE17-A15PM-240	15/P	820	1.312"	99K5974	15.80	14.45
● FCE17-B25PM-240	25/P	820	1.852"	99K6390	19.25	17.60
● FCE17-E09SM-240	9/S	820	0.984"	99K7419	14.23	12.71
● FCE17-A15SM-240	15/S	820	1.312"	99K6174	13.74	12.56
● FCE17-C37SM-240	37/S	820	2.500"	99K7005	29.42	26.90
● FCE17-E09PM-290	9/P	5600	0.984"	99K7223	11.82	10.81
● FCE17-A15PM-290	15/P	5600	1.312"	99K5977	16.58	15.16
● FCE17-B25PM-290	25/P	5600	1.852"	99K6393	32.76	29.96

RIGHT-ANGLE PC BOARD TERMINATION WITH BOARDLOCKS

● FCE17-E09SA-410	9/S	470	0.984"	99K7278	11.86	10.85
● FCE17-B25SA-410	25/S	470	1.852"	99K6449	17.77	16.26
● FCE17-C37SA-410	37/S	470	2.500"	99K6864	23.53	21.52
● FCE17-E09PC-29B	9/P	5600	0.984"	99K7166	13.58	12.42
● FCE17-A15PC-29B	15/P	5600	1.312"	99K5920	16.92	15.47
● FCE17-B25PC-29B	25/P	5600	1.852"	99K6336	25.16	23.01

*P=Pin, S=Socket
(8224)

FCE17 SERIES
FILTERED
D-SUB ADAPTERSAmphenol
Commercial Products

Pin-socket adapter connector designed to provide EIA RS-232 and RS-449 compatibility. Intermate with standard non-filtered 17 series D-Subs, ordered separately on pages 854-855 and connectors meeting MIL-C-24308. High strength tin-plated zinc diecast shell. Thermoplastic insert, rated UL94V-0. Phosphor bronze contacts plated with 15µ" gold over 100µ" nickel. 0.120" diameter through hole flange mounting. Current rating: 5A DC max.; 2A RF filtering max.

Mfg. Part No.	Size	Filter pF	Dimensions		Stock No.	Price Each	
			C	D		1-9	10-24
● FCE17E09AD210	9	470	0.984"	0.643"	73K4128	21.81	19.85
● FCE17-A15AD-210	15	470	1.312"	0.971"	99K5797	27.67	25.18
● FCE17-B25AD-210	25	470	1.852"	1.511"	99K6213	36.75	33.44
● FCE17-C37AD-210	37	470	2.500"	2.159"	99K6628	41.58	37.84
● FCE17-09500-410*	50	470	2.947"	2.528"	99K7458	23.25	21.16
● FCE17-E09AD-290	9	5600	0.984"	0.643"	99K7047	22.00	20.02
● FCE17-A15AD-290	15	5600	1.312"	0.971"	99K5801	28.09	25.56
● FCE17-B25AD-290	25	5600	1.852"	1.511"	99K6217	37.35	33.99
● FCE17-C37AD-290	37	5600	2.500"	2.159"	99K6632	42.45	38.64

* Micro-D
(8223)

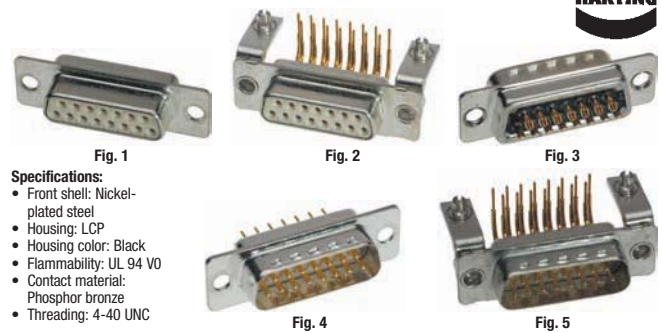
FILTERED D-SUBMINIATURE
CONNECTORS

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Specifications:

- Front shell: Nickel-plated steel
- Housing: LCP
- Housing color: Black
- Flammability: UL 94 V0
- Contact material: Phosphor bronze
- Threading: 4-40 UNC

FEMALE

Mfg. Part No.	No. of Contacts	Capacitance (pF)	Termination	Fig.	Stock No.	Price Each
● 09 64 111 7210	9	47	Solder	1	44J4671	9.60
● 09 64 112 7210	9	47	Through Hole	2	44J4683	9.32
● 09 64 114 7212	9	47	Right Angle Through Hole	2	44J4706	13.37
● 09 64 111 7230	9	1000	Solder	1	44J4677	10.57
● 09 64 112 7230	9	1000	Through Hole	2	44J4693	9.32
● 09 64 114 7232	9	1000	Right Angle Through Hole	2	44J4726	13.44
● 09 64 111 7240	9	3900	Solder	1	44J4680	9.52
● 09 64 112 7240	9	3900	Through Hole	2	44J4698	9.69
● 09 64 211 7210	15	47	Solder	1	44J4820	13.63
● 09 64 212 7210	15	47	Through Hole	2	44J4832	13.24
● 09 64 214 7212	15	47	Right Angle Through Hole	2	44J4854	16.01
● 09 64 211 7230	15	1000	Solder	1	44J4826	13.54
● 09 64 212 7230	15	1000	Through Hole	2	44J4842	13.24
● 09 64 214 7232	15	1000	Right Angle Through Hole	2	44J4874	16.01
● 09 64 214 7242	15	3900	Right Angle Through Hole	2	44J4736	12.22
● 09 64 211 7240	15	3900	Solder	1	44J4829	13.10
● 09 64 212 7240	15	3900	Through Hole	2	44J4847	13.24
● 09 64 311 7210	25	47	Solder	1	44J4968	21.74
● 09 64 312 7210	25	47	Through Hole	2	44J4980	19.24
● 09 64 314 7212	25	47	Right Angle Through Hole	2	44J5002	22.55
● 09 64 311 7230	25	1000	Solder	1	44J4974	19.76
● 09 64 312 7230	25	1000	Through Hole	2	44J4990	19.24
● 09 64 314 7232	25	1000	Right Angle Through Hole	2	44J5022	25.79
● 09 64 311 7240	25	3900	Solder	1	44J4977	19.00
● 09 64 312 7240	25	3900	Through Hole	2	44J4995	19.24
● 09 64 314 7242	25	3900	Right Angle Through Hole	2	44J5032	25.40
● 09 64 411 7210	37	47	Solder	1	44J5117	24.49
● 09 64 412 7210	37	47	Through Hole	2	44J5129	24.83
● 09 64 414 7212	37	47	Right Angle Through Hole	2	44J5151	28.80
● 09 64 411 7230	37	1000	Solder	1	44J5123	24.49
● 09 64 412 7230	37	1000	Through Hole	2	44J5139	24.83
● 09 64 414 7232	37	1000	Right Angle Through Hole	2	44J5171	28.80
● 09 64 411 7240	37	3900	Solder	1	44J5126	24.49
● 09 64 412 7240	37	3900	Through Hole	2	44J5144	24.83
● 09 64 414 7242	37	3900	Right Angle Through Hole	2	44J5181	28.80

MALE

● 09 64 121 7210	9	47	Solder	3	44J4746	10.04
● 09 64 122 7210	9	47	Through Hole	4	44J4758	8.86
● 09 64 124 7212	9	47	Right Angle Through Hole	5	44J4780	11.53
● 09 64 121 7230	9	1000	Solder	3	44J4752	9.20
● 09 64 122 7230	9	1000	Through Hole	4	44J4768	8.86
● 09 64 124 7232	9	1000	Right Angle Through Hole	5	44J4800	13.20
● 09 64 121 7240	9	3900	Solder	3	44J4755	9.20
● 09 64 122 7240	9	3900	Through Hole	4	44J4773	8.44
● 09 64 124 7242	9	3900	Right Angle Through Hole	5	44J4810	11.53
● 09 64 221 7210	15	47	Solder	3	44J4849	12.58
● 09 64 222 7210	15	47	Through Hole	4	44J4906	12.59
● 09 64 224 7212	15	47	Right Angle Through Hole	5	44J4928	18.05
● 09642247217	15	47	Right Angle Through Hole	5	44J4933	16.75
● 09 64 221 7230	15	1000	Solder	3	44J4900	12.58
● 09 64 222 7230	15	1000	Through Hole	4	44J4916	12.59
● 09 64 224 7232	15	1000	Right Angle Through Hole	5	44J4948	15.79
● 09 64 221 7240	15	3900	Solder	3	44J4903	14.39
● 09 64 222 7240	15	3900	Through Hole	4	44J4921	12.59
● 09 64 224 7242	15	3900	Right Angle Through Hole	5	44J4958	15.79
● 09 64 321 7210	25	47	Solder	3	44J5042	17.78
● 09 64 322 7210	25	47	Through Hole	4	44J5054	17.82

► CONTINUED ►

D-SUB – FILTER CONNECTORS • D-SUB – COMBO LAYOUT CONNECTORS

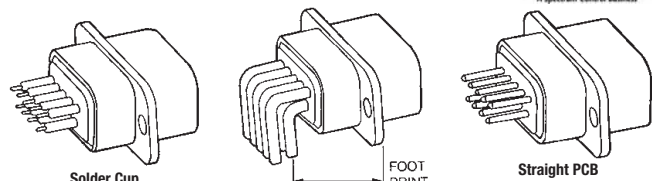
FILTERED D-SUBMINIATURE CONNECTORS (CONT.)

MALE

Mfg. Part No.	No. of Contacts	Capacitance (pf)	Termination	Fig.	Stock No.	Price Each
09 64 324 7212	25	47	Right Angle Through Hole	5	44J5076	21.87
09 64 321 7230	25	1000	Solder	3	44J5048	17.78
09 64 322 7230	25	1000	Through Hole	4	44J5064	17.82
09 64 324 7232	25	1000	Right Angle Through Hole	5	44J5096	22.75
09 64 321 7240	25	3900	Solder	3	44J5051	20.37
09 64 322 7240	25	3900	Through Hole	4	44J5069	17.82
09 64 324 7242	25	3900	Right Angle Through Hole	5	44J5106	21.87
09 64 421 7210	37	47	Solder	3	44J5190	21.91
09 64 422 7210	37	47	Through Hole	4	44J5202	22.82
09 64 424 7212	37	47	Right Angle Through Hole	5	44J5224	27.91
09 64 421 7230	37	1000	Solder	3	44J5196	21.91
09 64 422 7230	37	1000	Through Hole	4	44J5212	22.82
09 64 424 7232	37	1000	Right Angle Through Hole	5	44J5244	27.91
09 64 421 7240	37	3900	Solder	3	44J5199	21.91
09 64 422 7240	37	3900	Through Hole	4	44J5217	22.82
09 64 424 7242	37	3900	Right Angle Through Hole	5	44J5254	27.91
09 64 114 7242	9	3900	Right Angle Through Hole	5	50M8696	11.75

(100950)

700 SERIES HIGH-PERFORMANCE EMI FILTERED D-SUB CONNECTORS AND ADAPTERS



Filter circuits are pi-section. PC board connectors have 0.590" footprint. Current rating: 5A. Operating temperature: -55°C to +125°C. Contacts: gold plated copper alloy. Shell: tinned aluminum. Insulators meet UL94V-0 flammability test.

SPECIFICATIONS

Filter Type Suffix	Tol. (%)	3dB Cut-off Freq. (MHz)	Diel. With-stand Voltage (VDC)	Insertion Loss (dB) @ Frequency (MHz)						
				20	50	100	200	500	1000	5000
-001/-011	±20	17	300	...	5	10	18	39	52	45
-003/-013	+100,-0	3.2	300	9	15	25	43	65	70	63
-005/-015	+100,-0	0.8	150	16	31	46	60	75	75	65

SOCKET CONTACTS

Mfg. Part No.	Termination	Pins	Cap. pF	Stock No.	Price Each			
					1-4	5-9	10-24	25-49
56-706-003	Solder	9	1000	88F5235	61.27	57.81	53.91	51.96
PIN CONTACTS								
56-701-013	Solder	9	1000	44F8272	42.68	40.26	37.55	36.19
56-701-015	Solder	9	4000	44F8273	48.85	46.09	42.98	41.43
56-711-013	Solder	15	1000	44F8297	65.49	61.79	57.62	55.54
56F711-015	Solder	15	4000	74K2114	54.91	51.80	48.31	46.56
56-721-013	Solder	25	1000	44F8320	106.89	100.85	94.05	90.65
56-721-015	Solder	25	4000	44F8321	110.03	103.81	96.82	93.32
56-732-005-LI	Solder	37	4000	90B4338	183.44	173.07	161.41	155.57

PIN-TO-SOCKET ADAPTERS

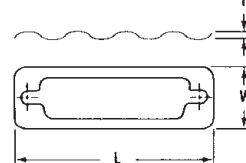
Mfg. Part No.	Pins	Cap. pF	Stock No.	Price Each			
				1-4	5-9	10-24	25-49
56-705-003	9	1000	44F8276	54.00	50.95	47.51	45.80
56-705-005	9	4000	44F8277	38.63	36.45	33.99	32.76
56-715-005	15	4000	44F8301	82.13	77.49	72.26	69.65
56-725-001	25	310	44F8323	98.06	92.52	86.28	83.16
56-725-005	25	4000	44F8325	102.51	96.71	90.19	86.93

(9140)

EMI FILTERED WAVE-METAL D-SUB GASKETS



Wave-metal gaskets adjust for irregularities in the mounting surface to maintain electromagnetic compatibility of D-subminiature connectors by providing improved grounding. Style "A" are front-pin, front-socket or rear-pin mounting. Style "B" are rear-socket mounting. Gaskets are normally 0.030" thick uncompressed, 0.005" compressed.



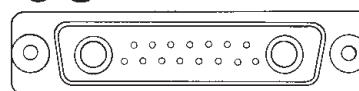
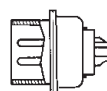
Mfg. Part No.	Pins	Style	L x W	Stock No.	Price Each		
					1-4	5-9	10-24
572019-00100-70	9	A	1.213 x 0.600"	51F3658	1.54	1.45	1.35
572019-00105-70	9	B	1.213 x 0.600"	51F3659	1.54	1.45	1.35
572019-00101-70	15	A	1.541 x 0.600"	51F3660	1.73	1.63	1.52
572019-00102-70	25	A	2.088 x 0.600"	51F3662	2.17	2.05	1.91
572019-00107-70	25	B	2.088 x 0.600"	51F3663	2.17	2.05	1.91
572019-00103-70	37	A	2.729 x 0.600"	51F3664	2.86	2.70	2.52

(9141)

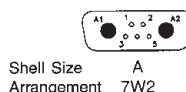
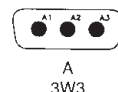
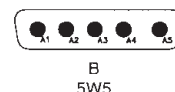
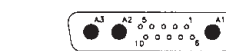
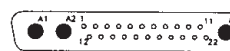
17TW SERIES D-SUB HYBRID CABLE CONNECTORS



Amphenol Commercial Products



Housing Arrangements

Shell Size A
Arrangement 7W2A
3W3B
5W5Shell Size B
Arrangement 13W3B
17W2Shell Size C
Arrangement 8W8C
21WA4

Combination (hybrid) D-subminiature metal shell cable connectors feature installed, non-removable screw-machine solder cup signal contacts combined with power and coaxial contacts, order separately on page 867. Tin-plated steel shell. Gold over nickel-plated bronze female signal contacts or brass male signal contacts are fixed in the high-temperature, black thermoplastic insulator. Panel mount 0.122" diameter holes. Current rating: 7.5 amps with 10 amp peaks. Voltage rating: 300Vrms at 50Hz. Dielectric withstanding voltage: 1000Vrms at 50Hz. Insulation resistance: 5000 megohms at 50VDC. Operating temperature: -55°C to +155°C with peaks up to 180°C. Flame retardant to UL94V-0. Choice of 3 shell sizes and 7 housing arrangements. UL listed, CSA certified.

TINNED PLUGS WITH INDENTS

Mfg. Part No.	Contacts* Signal/Power or Coax	Arrangement	Shell Size	Stock No.	Price Each	
					1-24	25-99
L717TWA7W2P	5/2	7W2	DA	01M1523	3.59	2.82
L717TWA3W3P	0/3	3W3	DA	88K3021	3.08	2.72
L717TWB5W5P	0/5	5W5	DB	01M1562	2.78	2.46
L717TWB13W3P	10/3	13W3	DB	86K8391	6.22	4.88
L717TWB17W2P	15/2	17W2	DB	01M1550	8.09	6.34
L717TWC21WA4P	17/4	21WA4	DC	01M1601	7.89	6.18
L717TWC8W8P	0/8	8W8	DC	87K1007	2.95	2.60

TINNED RECEPTACLES WITHOUT INDENTS

Mfg. Part No.	Contacts* Signal/Power or Coax	Arrangement	Shell Size	Stock No.	Price Each	
					1-24	25-99
L771TWA7W2S	5/2	7W2	DA	01M2605	7.26	6.42
L771TWA3W3S	0/3	3W3	DA	01M2584	2.32	2.05
L771TWB5W5S	0/5	5W5	DB	01M2654	3.05	2.70
L771TWB13W3S	10/3	13W3	DB	99K5390	9.14	7.17
L771TWB17W2S	15/2	17W2	DB	01M2637	11.22	8.79
L771TWC21WA4S	17/4	21WA4	DC	01M2694	12.95	10.15
L771TWC8W8S	0/8	8W8	DC	99K5383	3.54	3.13

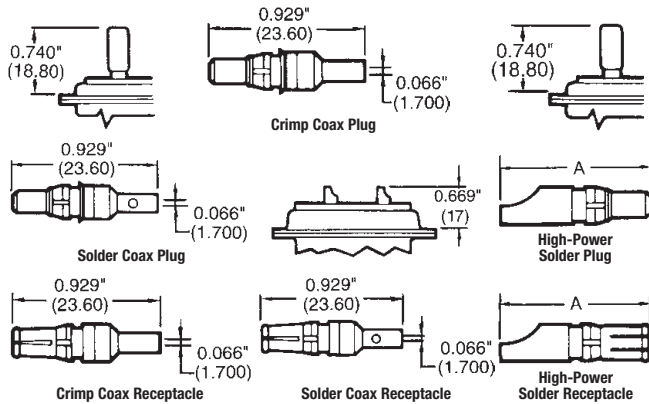
* Contacts: size 20 signal, size 8 power or coax (8301)

D-SUB – COMBO LAYOUT CONNECTORS

17TW SERIES COAX AND HIGH-POWER REMOVABLE CONTACTS FOR D-SUB CABLE CONNECTORS



Amphenol Commercial Products



17TW series coax and high-power contacts (size 8) for use in combination (hybrid) D-subminiature cable connectors, order separately on page 860. Machined copper alloy female contacts, machined brass male contacts. Both feature gold over nickel plating. Straight coax contacts available crimp or solder. Impedance: 50 ohms. Current rating: 0.5A. Voltage rating: 150Vrms at 50Hz. Frequency range: 0-1GHz. High-power contacts are solder type. Current rating: 10 to 40A. Voltage rating: 300Vrms at 50Hz.

STRAIGHT CRIMP COAX CONTACTS — 50 OHM, RG/U CABLE 179B/316B

Mfg. Part No.	Description	Stock No.	Price Each			
			1-9	10-49	50-99	100-249
● L17DM537401	Plug	99K7787	11.10	9.80	8.78	7.95
● L17DM537421	Receptacle	99K7803	13.92	12.54	10.48	8.47

STRAIGHT SOLDER COAX CONTACTS — 50 OHM, RG/U CABLE 179B/316B

● L17DM537405001	Plug	99K7791	13.02	11.74	9.81	7.92
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HIGH-POWER SOLDER CONTACTS — PLUGS

Mfg. Part No.	Dim. A	Amp Rating	Wire Size	Stock No.	Price Each			
					1-24	25-99	100-249	250-499
● L17DM53745-1	0.866"	40	#8	87K6825	2.16	1.95	1.63	1.32
● L17DM537457	0.866"	20	#12	99K7832	2.57	2.27	2.03	1.84
● L17DM53745-8	0.866"	10	#16	89K7392	2.16	1.95	1.63	1.32

HIGH-POWER SOLDER CONTACTS — RECEPTACES

● L17DM537441	0.854"	40	#8	99K7817	4.02	3.56	3.18	2.89
● L17DM537446	0.854"	20	#12	99K7824	3.92	3.46	3.10	2.81
● L17DM53744-7	0.854"	10	#16	89K7393	3.63	3.27	2.74	2.21

HIGH-POWER CRIMP CONTACT — RECEPTACLE

● L17DM53744201	0.866"	40	#8	99K7818	3.38	2.99	2.67	2.42
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(8343)

DW SERIES COMBINATION LAYOUT D-SUB CONNECTORS

Just Added



DW Series combination D-subminiature connectors feature solder signal contacts. Power contacts not included, ordered separately below. Insulator material thermoplastic, contact material brass.



PLUGS

Mfg. Part No.	Shell Size	Contacts Signal/Power	Arrangement	Stock No.	Price Each	
					1-24	25-99
● DA3V3PA00LF	DA	0/3	3V3	62K3945	1.62	1.18
● DA3W3PA00LF	DA	0/3	3W3	62K3947	1.40	1.09
● DA7W2PA00LF	DA	5/2	7W2	91K6684	5.65	4.65
● DA11W1PA00LF	DA	10/1	11W1	62K3936	4.83	4.00
● DB5W5PA00LF	DB	0/5	5W5	71K2715	1.86	1.45
● DB9W4PA00LF	DB	5/4	9W4	62K4009	10.20	7.81
● DB13W3PA00LF	DB	10/3	13W3	91K6688	6.86	5.65
● DB17W2PA00LF	DB	15/2	17W2	91K6690	7.88	6.48
● DB21W1PA00LF	DB	20/1	21W1	62K3999	5.54	4.68
● DC8W8PA00LF	DC	0/8	8W8	91K6720	2.70	2.22
● DC25W3PA00LF	DC	22/3	25W3	62K4027	5.67	4.79
● DC27W2PA00LF	DC	25/2	27W2	62K4030	6.48	5.48
● DD24W7PA00LF	DD	17/7	24W7	71K2908	6.28	5.31

▶ CONTINUED ▶

DW SERIES COMBINATION LAYOUT D-SUB CONNECTORS (CONT.)

Mfg. Part No.	Shell Size	Contacts Signal/Power	Arrangement	Stock No.	Price Each	
					1-24	25-99
● DD36W4PA00LF	DD	32/4	36W4	62K4041	19.47	14.91
● DD47W1PA00LF	DD	46/1	47W1	19P9075	13.50	10.34
● DE2V2PA00LF	DE	0/2	2V2	62K4066	1.93	1.50
● DE5W1PA00LF	DE	4/1	5W1	19P9080	6.05	5.11

RECEPTACES

● DA3V3SA00LF	DA	0/3	3V3	62K3946	1.51	1.17
● DA3W3SA00LF	DA	0/3	3W3	91K6683	1.85	1.48
● DA7W2SA00LF	DA	5/2	7W2	91K6685	5.84	4.81
● DA11W1SA00LF	DA	10/1	11W1	62K3937	4.87	4.11
● DB5W5SA00LF	DB	0/5	5W5	62K4008	1.86	1.45
● DB9W4SA00LF	DB	5/4	9W4	71K2718	18.95	14.52
● DB13W3SA00LF	DB	10/3	13W3	91K6689	8.13	6.69
● DB17W2SA00LF	DB	15/2	17W2	91K6692	9.16	7.53
● DB21W1SA00LF	DB	20/1	21W1	62K4000	7.07	5.97
● DC8W8SA00LF	DC	0/8	8W8	91K6721	2.59	2.13
● DC21W4SA00LF	DC	17/4	21WA4	62K4025	6.71	5.67
● DC25W3SA00LF	DC	22/3	25W3	62K4028	7.36	6.22
● DC27W2SA00LF	DC	25/2	27W2	62K4031	8.21	6.93
● DD24W7SA00LF	DD	17/7	24W7	71K2909	7.17	6.05
● DD36W4SA00LF	DD	32/4	36W4	62K4042	9.63	7.38
● DD47W1SA00LF	DD	46/1	47W1	19P9076	14.23	10.90
● DE2V2SA00LF	DE	0/2	2V2	62K4067	1.86	1.49
● DE5W1SA00LF	DE	4/1	5W1	19P9081	13.38	10.25

POWER CONTACTS - SOLDER CUP

Mfg. Part No.	Gender	AWG	Stock No.	Price Each	
				1-49	50-99
● 8638PPS4005LF	Pin	8	93K5384	3.31	2.73
● 8638PPS2005LF	Pin	12	93K5383	2.69	2.22
● 8638PPS1005LF	Pin	16	63K0579	2.85	2.26
● 8638PSS4005LF	Socket	8	93K5386	4.71	3.88
● 8638PSS2005LF	Socket	12	93K5385	3.31	2.72
● 8638PSS1005LF	Socket	16	63K0593	3.20	2.65

HIGH VOLTAGE CONTACTS - SOLDER CUP

● 86382000LF	Pin	...	72K4721	5.38	4.55
● 86382001LF	Socket	...	06M2318	5.25	4.35

(115563)

COMBINATION LAYOUT D-SUBMINIATURE CONNECTORS

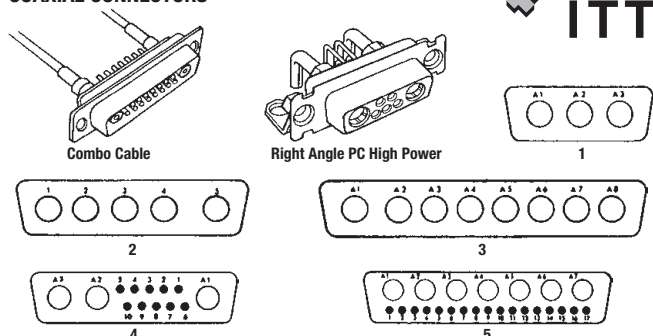


HARTING's mixed D-Sub range brings the advantage of an industry standard I/O interconnect product with the possibility to customize for any application. The range is designed around the standard D-Sub shell sizes with the possibility to have a blend of contacts such as signals with coaxial, power, high voltage or pneumatic contacts. Due to its construction, the product is fully shielded and helps reducing the EMV/RFI leakage. All contacts are machined with two different platings. When hot plug-in is required, first mate last break contacts can also be supplied. For connectors to be fitted on a board with SMT components, they can be supplied in an SMC (PiHir) version which is assembled in the reflow solder process, thus reducing assembly cost.

Mfg. Part No.	Shell Size	Contacts Signal/Power	Arrangement	Gender	Stock No.	Price Each
						1-9
● 09691500022	1	0/2	2W2C	Plug	62M1859	4.92
● 09691400022	1	0/2	2W2C	Receptacle	62M1858	4.45
● 09692009150	2	0/3	3W3	Plug	62M1873	16.39
● 09692500033	2	0/3	3W3	Plug	62M1888	4.12
● 09692400033	2	0/3	3W3	Receptacle	62M1886	4.16
● 09692400633	2	0/3	3W3C	Receptacle	62M1887	4.45
● 09692117072	2	5/2	7W2	Plug	62M1883	5.43
● 09692017072	2	5/2	7W2	Receptacle	62M1880	5.31
● 09692009173	2	10/1	11W1	Plug	62M1876	26.10
● 09692009174	2	10/1	11W1	Receptacle	62M1877	27.92
● 09693500055	3	0/5	5W5	Plug	62M1918	4.62
● 09693400055	3	0/5	5W5	Receptacle	62M1917	4.67
● 09693117094	3	5/4	9W4	Plug	62M1911	5.57
● 09693017094	3	5/4	9W4	Receptacle	62M1908	6.67
● 09693009077	3	10/3	13W3	Plug	62M1904	13.27
● 09693117133	3	10/3	13W3	Plug	62M1912	7.59
● 09693017133	3	10/3	13W3	Receptacle	62M1909	7.99
● 09693117172	3	15/2	17W2	Plug	62M1913	9.29
● 09693017172	3	15/2	17W2	Receptacle	62M1910	10.10
● 09694009054	4	17/4	21WA4	Plug	62M1921	54.48

(114893)

D-SUB – COMBO LAYOUT CONNECTORS • D-SUB – ACCESSORIES

CANNON COMBINATION D-SUB/
COAXIAL CONNECTORS

Integrate signal, 50-ohm coax, high power and high voltage with signal in the same package. Tin-finished steel shells with 94V-0 thermoplastic. Signal contact current rating: 7.5 amps. Right angle, PC board version comes complete with fixed coax or high power contacts installed. Meets MIL-PRF-24308 industry specifications. Combo cable connectors require high power or coax contacts *order separately on this page*.

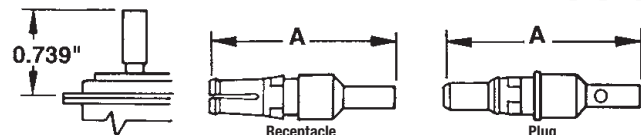
COMBO CABLE

Mfg. Part No.	Contact Config.	Description	Stock No.	Price Each
DAM3W3SA197	1	Receptacle	93F8904	5.79
DBM5W5SA197	2	Receptacle	93F8905	5.52
DBM13W3SA197	4	Receptacle	93F8906	6.63
DCM8W8SA197	3	Receptacle	93F8907	7.68
DDM24W7SA197	5	Receptacle	93F8908	13.86
DAM3W3PK87	1	Plug	93F8909	5.79
DBM5W5PK87	2	Plug	93F8910	3.19
DBM13W3PK87	4	Plug	93F8911	6.05
DCM8W8PK87	3	Plug	93F8912	7.08
DDM24W7PK87	5	Plug	93F8913	13.86

RIGHT ANGLE PC HIGH POWER

Mfg. Part No.	Contact Config.	Description	Stock No.	Price Each
DAMC3H3PJ87	1	Plug	93F8924	21.55

(8715)

CANNON COMBINATION
D-SUB/COAXIAL CONTACTS

- Size 8 contacts
- Commercial applications
- Contact plating: gold over nickel

- Current rating: 5A
- Temperature range: -55°C to +125°C

50-OHM STRAIGHT SOLDER/SOLDER RG316

Mfg. Part No.	Description	Dim. A	Stock No.	Price Each
DM53742-5001	Receptacle	.965/.917"	47M0074	5.91 5.42

75-OHM STRAIGHT CRIMP/CRIMP

Mfg. Part No.	Description	Dim. A	Stock No.	Price Each
D130322-2	Plug	.865"	16F015	3.71 3.41
D130344-1	Receptacle	.865"	16F016	4.11 3.77

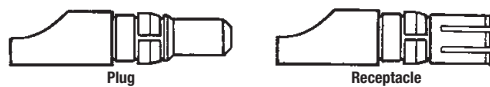
75-OHM CRIMP/CRIMP 30µ"

Mfg. Part No.	Description	Dim. A	Stock No.	Price Each
D130322-1	Plug	.865"	16F017	4.79 4.40
D130344	Receptacle	.865"	16F018	5.09 4.68

(8716)

Designing a signal acquisition system?
See our huge selection of analog & mixed signal semiconductors in this catalog and online.

(148858)

CANNON COMBINATION D-SUB/HIGH-
POWER SOLDER-TYPE CONTACTS

- Size 8 contacts
- Commercial applications
- Contact plating: gold over nickel
- Temperature range: -55°C to +125°C

Overall plug length: 0.866" (22); diameter 0.142" (3.61). Overall receptacle length: 0.856" (21.74).

CONTACTS

Mfg. Part No.	Current (A)	Contact Type	Wire Size (AWG)	Stock No.	Price Each
DM130340-4*	10	Plug	#16	74C0474	3.23 2.74
DM53745-7	20	Plug	#12	47M0081	2.84 2.41
DM53745-8	10	Plug	#16	47M0082	4.98 4.23
DM53744-6	20	Receptacle	#12	47M0078	4.31 3.67
DM53744-7	10	Receptacle	#16	47M0079	4.71 4.01

*Crimp contact

TOOLS

Mfg. Part No.	Description	Stock No.	Price Each
CET-C6B-2	Extraction Tool for coaxial, high-power and high-voltage contacts	16F022	116.48

(8717)

COMBINATION
D-SUBMINIATURE
CABLE CONNECTORS

ADAM TECH
Adam Technologies, Inc.
ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS

- Operating Voltage: 250V AC / DC max.
- Signal Current Rating: 5 Amps max.
- High Power Contact Current Rating: 20 or 40 Amps.
- Coaxial Impedance: 50 ohm (75 ohm optional)
- Contact Resistance: 20 mohm max. initial
- Insulation Resistance: 5000 Mohm min.
- Dielectric Withstanding Voltage: 1000 VAC for 1 min.

Just Added

Combination Signal/Coax D-Sub connectors are a popular interface for many mixed signal I/O applications. They are a good choice for a low cost industry standard connection that requires utilization of standard signal and high performance, low impedance signals either in signal-coax or signal-power choices. These connectors are manufactured with precision stamped standard signal contacts and precision turned coax contacts.

COMBINATION D-SUB RECEPTACLES WITH POWER CONTACTS

Mfg. Part No.	Contacts Signal/Power or Coax	Arrangement	Shell Size	Stock No.	Price Each
D3W3-SDP-31	0/3	3W3	DA	01P1682	7.99 6.52
D5W5-SPD-31	0/5	5W5	DB	01P1684	11.81 9.64

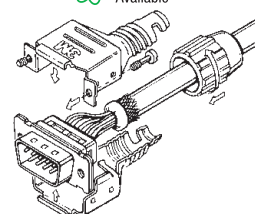
COMBINATION D-SUB RECEPTACLES WITH 50 OHM COAX CONTACTS

Mfg. Part No.	Contacts	Arrangement	Shell Size	Stock No.	Price Each
D5W5-PD-21	0/5	5W5	DB	01P1683	11.77 9.61

(121379)

D-SUB METAL JUNCTION SHELLS
FOR EMI/ESD PROTECTION

- Provide EMI/ESD Protection
- Grounding Available For Discrete Wire
- Easy Assembly
- Steel Shell With Nickel Plating
- Includes 2 Jack Screws
- Straight Cable Exit

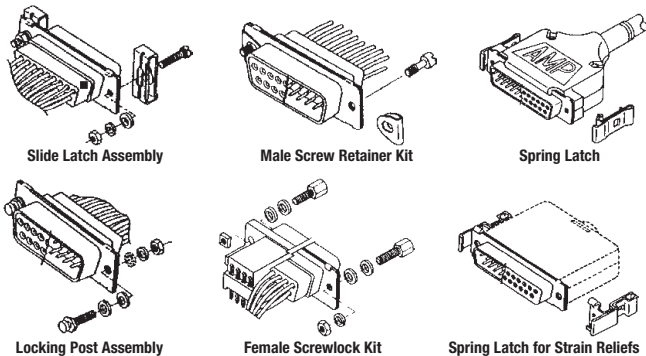


Accommodates 3M mfg. part nos. 898XX, 899XX, 82XX and 83XX D-Sub connectors; *ordered separately on page 857*. Designed for use with 3M mfg. part nos. 3659 and 3750 round-jacketed flat cable, *order separately on pages 1202-1203*.

Mfg. Part No.	Type	Stock No.	Price Each
3357-9209	9	87F3873	4.76 4.22 3.98 3.76
3357-9215	15	87F3874	5.29 4.69 4.42 4.18
3357-9225	25	87F3875	6.03 5.34 5.04 4.76
3357-9237	37	87F3876	8.81 7.81 7.37 6.96

(8512)

D-SUB – ACCESSORIES

AMP AMPLIMITE®
D-SUB HARDWARE

Female screwlock kits fit plastic or metal shell connector.

EMI/RFI - BRASS .006" (0.15MM) THICK, BRIGHT TIN-PLATED GASKETS

Mfg. Part No.	Positions	Stock No.	Price Each		
			1-24	25-99	100-499
● 5747024-3	9	42K7427	1.68	1.40	1.12
● 5747025-3	15	42K7428	5.04	4.20	3.36
● 745777-4	37	16M3428	6.63	5.53	4.42

EMI/RFI - DIE CAST ZINC

● 5745171-5	9	64K3473	6.53	5.95	5.45
● 1-5745172-3	15	16M3861	6.20	4.93	4.76
● 5745173-1	25	16M4021	7.03	6.39	5.86
● 5745174-1	37	16M4022	10.59	8.83	7.06

GROMMET SET (4 PER SET)

● 747746-1	9, 15	95F2703	0.93	0.75	0.57
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SPRING LATCHES

● 745255-2	9, 15, 25, 37, 50	44F8760	3.03	2.75	2.52
● 745779-2	9, 15, 25, 37	44F8751	1.38	1.25	1.15

SCREWLOCK KITS FOR .050 SERIES, STAINLESS STEEL

Mfg. Part No.	Thread Size	Thread Length	Stock No.	Price Each		
				1-24	25-49	100-499
● 749087-2	4-40	0.173" (4.39)	92F4858	1.84	1.65	1.50
● 750831-1	4-40	0.180" (4.57)	08C3742	6.00	5.38	4.88
● 750644-1	4-40	0.205" (5.21)	66F3093	2.83	2.57	2.35
● 786585-2	2-56	0.205" (5.21)	99F8999	2.14	1.95	1.79

STAND-OFF BUSHINGS, ALUMINUM

● 5205933-4	...	...	16M3195	1.60	1.43	1.30
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FEMALE SCREWLOCKS - ZINC-PLATED STEEL

Mfg. Part No.	Connector Series	Chromate Finish	Thread Size	Thread Length	Stock No.	Price Each		
						1-49	50-99	
● 5747223-3	HD/HDF	Clear	2-56	0.560" (14.22)	84K8486	2.53	2.28	
● 5207719-1	HD/HDF	Yellow	4-40	0.560" (14.22)	16M3204	1.43	1.32	
● 5207719-3	HDP/HDF	Clear	4-40	0.560" (14.22)	16M3205	1.41	1.27	
● 5745563-1	Amplimite	Yellow	4-40	0.250" (6.35)	16M4024	1.72	1.54	
● 5207952-1	HD Plastic	Yellow	4-40	0.250" (6.35)	68K1801	1.30	1.18	
● 5745563-3	HDE	Clear	4-40	0.250" (6.35)	11M2043	1.38	1.25	
● 5205817-1	HDP/HDF	Yellow	4-40	0.312" (7.92)	45K1514	1.74	1.54	
● 5205817-3	HDP/HDF	Clear	4-40	0.312" (7.92)	60K8282	1.46	1.31	
● 5205817-8	HDP/HDF	Yellow	4-40 MIL	0.312" (7.92)	89K8308	0.99	0.83	
● 5207872-1	HDP/HDF	Yellow	M3	0.312" (7.92)	16M3206	4.85	4.35	

INDIVIDUAL SCREWLOCKS (WASHERS AND NUTS NOT INCLUDED) - ZINC-PLATED STEEL

● 5747877-3	Amplimite	Clear	4-40	0.158" (4.01)	16M4033	0.66	0.55	
● 5207952-3	HD	Clear	4-40	0.250" (6.35)	16M3208	1.46	1.31	
● 5748558-4	HDP/HDF	Clear	4-40	0.312" (7.92)	84K0760	2.31	1.93	
● 5749765-3	HDP/HDF	Clear	M2	0.312" (7.92)	16M3374	1.62	1.35	

LOCKING POST ASSEMBLY - STEEL, ZINC-PLATED

● 5206514-1	HD/HDE HDF/HDP	Yellow	4-40	...	57K9751	2.07	1.88	
● 5206514-4	HD/HDE HDF/HDP	Clear	4-40	...	57K8609	5.38	4.82	
● 5206514-6	HD/HDE HDF/HDP	Yellow	4-40	...	04M8126	3.18	2.66	
● 5747242-1	HD/HDE HDF/HDP	Yellow	2-56	...	16M3350	2.70	2.42	

MALE SCREW RETAINERS FOR METAL SHELL CONNECTORS - STEEL, ZINC-PLATED

● 5745136-3	HDE/HDP	Clear	4-40	0.200" (5.08)	16M3314	3.40	3.04	
● 5745136-1	HDE/HDP	Yellow	4-40	0.200" (5.08)	04M4330	1.38	1.24	
● 5205980-1	HDE/HDP	Yellow	4-40	0.220" (5.60)	45K1515	0.58	0.52	
● 5746881-1	HDF	Clear	4-40	...	74K3524	1.88	1.70	

➔ CONTINUED ➔

AMP AMPLIMITE® D-SUB HARDWARE (CONT.)

MALE SCREW RETAINERS FOR PLASTIC SHELL CONNECTORS - STEEL, ZINC-PLATED

Mfg. Part No.	Connector Series	Chromate Finish	Thread Size	Thread Length	Stock No.	Price Each		
						1-49	50-99	
● 5205980-4	HDE/HDP	Clear	4-40	0.220" (5.60)	31K8737	0.63	0.57	
● 5745647-1	HDE/HDP	Yellow	4-40	...	16M3333	1.30	1.17	

SLIDE LATCH CLIPS - STAINLESS STEEL (SCREWS / WASHERS / NUTS) - STEEL, ZINC-PLATED

Mfg. Part No.	Connector Series	Finish	Thread Size	Stock No.	Price Each		
					1-24	25-49	50-99
● 5745404-1	9	Yellow Chromate	4-40	16M3327	2.39	2.24	2.09
● 5745583-1	15	Clear Chromate	2-56	14M8511	4.96	4.51	4.13
● 5745583-5	15	Yellow Chromate	4-40	58K3487	2.98	2.69	2.47
● 5745583-7	15	Yellow Chromate	4-40	16M3332	5.74	5.14	4.67
● 5745578-3	50	Yellow Chromate	4-40	16M3331	10.95	9.13	7.30

LATCHING BLOCKS, ZINC - SLOT RECESS AND THRU-HOLES

Mfg. Part No.	Positions	Panel Size	Thread Size	Stock No.	Price Each		
					1-49	50-99	100-249
● 745286-2	9, 15, 25, 37	Front	...	24C2327	1.35	0.95	0.77
● 745245-2	9, 15, 25, 37	Rear	...	50F604	0.95	0.80	0.64
● 747784-8	9, 15, 25, 37	Rear	...	88F1342	4.40	3.94	3.58

LATCHING BLOCKS, ZINC - THREADED INSERTS

● 208101-8	9, 15, 25, 37	Front	4-40	90F5297	1.45	1.33	1.23
● 747717-2	9, 15, 25, 37	Rear	4-40	53H6726	8.16	6.81	5.45
● 745403-8	9, 15, 25, 37	Rear	4-40	44F8752	2.38	2.18	1.80

SLIDE LATCH CLIPS - STAINLESS STEEL

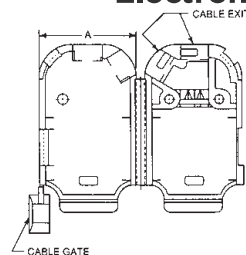
(SCREWS / WASHERS / NUTS) - STEEL, ZINC-PLATED

● 5748078-1	...	...	2-56	16M3356	6.49	5.82	5.28
● 5206942-1	...	...	4-40	16M3202	1.89	1.70	1.55

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AMP HDP-20 AND HDE-20
SERIES QUIK-SNAP
BACKSHELL KIT

- All-Plastic Cable Clamp Kit for HDP-20 and HDE-20 Series D-Sub Connectors
- Ideal for Jacketed Cable
- Quick Assembly
- No Special Tools Required



Each kit has cable exit option of 180° or 120°, and includes 1 hinged clamp, 1 cable exit gate plug (used to close unused cable exit), 2 zinc-plated carbon steel screws, 1 stainless steel relief clip and 2 stainless steel retainer clips for metal-shell connector applications.

Mfg. Part No.	Positions	Dim. A	Stock No.	Price Each			
				1-24	25-49	50-99	100-249
● 5749914-2	9	0.785"	88K2949	2.40	2.14	1.96	1.81
● 5749915-2	15	1.110"	16M3376	2.72	2.46	2.26	2.09
● 5749626-2	25	1.650"	16M3372	4.06	3.52	2.86	2.47

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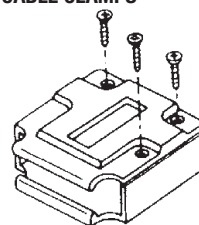
AMP HDP-20 AND
HDE-20 CABLE CLAMPS

Fig. 1

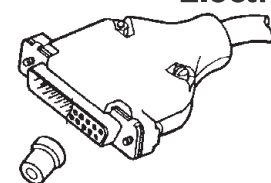


Fig. 2

For HDP-20 or HDE-20 series metal shell connectors.

BOX AND LID STRAIGHT/90° EXIT UNSHIELDED CABLE CLAMPS-FIG. 1

Black thermoplastic housing, gates, zinc-plated steel screws.

Mfg. Part No.	Positions	Cable O.D.	W x L	Stock No.	Price Each			
					1-24	25-49	50-99	
● 207470-1	15	0.320"	1.078 x 1.700"	44F8741	2.74	2.49	2.29	
● 207345-1	25	0.390"	1.620 x 1.700"	44F8742	3.18	2.82	2.56	
● 207473-1	37	0.640"	2.268 x 1.700"	44F8743	2.90	2.64	2.41	
● 207476-1	50	0.490"	2.178 x 1.700"	44F8734	2.92	2.66	2.43	

➔ CONTINUED ➔

D-SUB – ACCESSORIES

AMP HDP-20 AND HDE-20 CABLE CLAMPS (CONT.)

Mfg. Part No.	Positions	Cable O.D.	W x L	Stock No.	Price Each		
					1-24	25-49	50-99
Black thermoplastic housing, gates, zinc-plated steel flat head screws and zinc-plated yellow chromate male screws. Stainless steel retaining clip.							
● 5207908-1	9	0.160"	0.755 x 1.700"	01M5268	2.74	2.48	2.26
● 5207908-4	15	0.320"	1.078 x 1.700"	79K5162	3.50	3.17	2.88
● 5207908-7	25	0.390"	1.620 x 1.700"	16M3207	4.18	3.77	3.46
● 1-5207908-0	37	0.640"	2.268 x 1.700"	16M2663	3.47	3.15	2.89

STRAIGHT EXIT DATAPHONE CABLE CLAMPS

Black polyester housing. Cable outer diameter with gate 0.260", 0.340". Thread size: 4-40. Hardware included.

5745122-2	15	0.400"	1.575 x 1.312"	16M3311	8.74	7.94	7.29
5745121-2	25	0.500"	2.115 x 1.421"	16M3310	10.44	9.49	8.70

STRAIGHT/90° EXIT UNSHIELDED CABLE CLAMPS

Gray thermoplastic housing. Hardware included.

5206471-1	15	0.350"	1.550 x 1.750"	16M3197	3.21	2.91	2.66
5206472-1	25	0.335"	2.090 x 1.750"	16M3198	3.10	2.81	2.58
5745134-1	25	0.460"	2.090 x 1.750"	16M3312	6.51	5.41	4.43
5745081-1	37	0.675"	2.738 x 1.750"	16M3309	3.30	3.00	2.74

CLAMPSHELL STRAIGHT/45° EXIT UNSHIELDED CABLE CLAMPS

Black thermoplastic housing. Hardware included.

5205729-1	9	0.256"	0.750 x 1.625"	78K6716	2.67	2.47	2.23
5205730-1	15	0.320"	1.073 x 1.625"	79K1810	2.67	2.41	2.19
5205718-1	25	0.420"	1.615 x 1.625"	79K5114	2.00	1.81	1.65
5205731-1	37	0.490"	2.263 x 1.625"	16M3193	4.17	3.62	3.31
5205732-1	50	0.600"	2.168 x 1.625"	16M3194	3.11	2.83	2.59

CLAMPSHELL STRAIGHT/45° EXIT UNSHIELDED CABLE CLAMPS - SHORT BODY

5206393-1	15	0.320"	1.073 x 1.250"	51M4706	4.62	3.85	3.08
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CLAMPSHELL STRAIGHT/45° EXIT UNSHIELDED CABLE CLAMPS WITH MALE SCREW RETAINERS

Black thermoplastic housing and gates. Steel, zinc-plated yellow chromate male screws. Stainless steel retaining clip.

5206478-1	9	0.256"	0.750 x 1.625"	16M3199	2.30	2.09	1.90
5206478-2	15	0.320"	1.073 x 1.625"	16M3200	4.44	3.69	3.02
5206478-3	25	0.420"	1.615 x 1.625"	16M3201	3.23	2.70	2.16

LOW PROFILE 90° EXIT UNSHIELDED CABLE CLAMPS

Black thermoplastic housing. Hardware included.

745550-1	9	0.330"	0.550 x 1.290"	92F8460	3.84	3.20	2.56
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HDP-20 AND HDE-20 SHIELDED CABLE CLAMPS WITH GROMMETS — FIG. 2

Straight exit RF/EMI shields allow jacketed cable to be terminated to connector before shield is installed. For greater cable support, order type 747784-3 jack-screw kit separately below.

Mfg. Part No.	Description	Stock No.	Price Each		
			1-24	25-49	50-99
747784-3	2-Piece, 4-40 Jackscrew Kit	50F492	2.44	2.20	2.00

DIE CAST ZINC ALLOY SHIELD CABLE CLAMPS

Mfg. Part No.	Positions	Cable O.D.	W x L	Stock No.	Price Each		
					1-24	25-49	50-99
5748676-1	9	0.185-0.32"	1.215 x 1.91"	87K0249	5.29	4.78	4.35
5748676-2	15	0.185-0.32"	1.545 x 1.91"	16M3360	5.18	4.69	4.28
5748676-3	25	0.255-0.47"	2.090 x 1.92"	16M3361	5.62	5.06	4.63
5748676-4	37	0.255-0.47"	2.738 x 1.92"	16M3362	10.27	8.14	7.37
5748676-5	50	0.255-0.47"	2.644 x 1.92"	16M3363	11.92	10.78	9.82

METAL-PLATED PLASTIC SHIELD CABLE CLAMPS

5748677-1	9	0.185-0.32"	1.215 x 1.91"	16M3364	3.64	3.35	3.22
5748677-2	15	0.185-0.32"	1.545 x 1.91"	16M3365	6.95	6.29	5.75
5748677-3	25	0.255-0.47"	2.090 x 1.92"	16M3366	3.83	3.45	3.14
5748677-5	50	0.255-0.47"	2.644 x 1.92"	80K0901	18.73	17.04	15.61

BLACK PLASTIC SHIELD CABLE CLAMPS

5748678-1	9	0.185-0.32"	1.215 x 1.91"	16M3367	2.86	2.58	2.35
5748678-2	15	0.185-0.32"	1.545 x 1.91"	14M8868	7.38	6.15	4.92
5748678-3	25	0.255-0.47"	2.090 x 1.92"	16M3368	2.80	2.54	2.33
5748678-4	37	0.255-0.47"	2.738 x 1.92"	16M3369	5.07	4.23	3.38

STRAIGHT EXIT RF/EMI METAL-PLATED PLASTIC SHIELDED CABLE CLAMPS

5745854-5	9	0.200"	1.215 x 1.910"	04M6854	13.01	10.81	8.85
5745854-3	9	0.250"	1.215 x 1.910"	80K7955	3.53	3.22	2.95
5745854-1	9	0.370"	1.215 x 1.910"	16M3342	4.48	4.02	3.66
5747099-5	15	0.300"	1.545 x 1.910"	16M3345	5.95	5.42	4.97
5747099-3	15	0.375"	1.545 x 1.910"	76K0842	4.23	3.84	3.54
5747099-1	15	0.430"	1.545 x 1.910"	16M3344	7.86	6.55	5.24
5745833-9	25	0.280"	2.090 x 1.920"	15M8294	9.99	9.04	8.27
5745833-7	25	0.350"	2.090 x 1.920"	16M3341	7.99	7.11	6.40
5745833-5	25	0.430"	2.090 x 1.920"	16M3340	4.57	4.06	3.65
5745833-1	25	0.530"	2.090 x 1.920"	76K0837	7.43	6.25	5.73

GROMMET SET

Mfg. Part No.	Positions	Description	Stock No.	Price Each		
				1-24	25-99	100-499
747973-1	25/37	Grommet Set	50F623	1.53	1.28	1.02

➤ CONTINUED ➤

AMP HDP-20 AND HDE-20 CABLE CLAMPS (CONT.)

STRAIGHT EXIT RF/EMI DIE CAST SHIELDED CABLE CLAMPS

Mfg. Part No.	Positions	Cable O.D.	W x L	Stock No.	Price Each		
					1-24	25-49	50-99
5745171-2	9/15	0.200"	1.215 x 1.910"	84K8483	6.29	5.65	5.14
5745171-1	9/15	0.250"	1.215 x 1.910"	16M3315	5.10	4.64	4.25
5745172-3	15/26	0.225"	1.545 x 1.910"	04M7291	8.46	7.05	5.64
5745172-2	15/26	0.300"	1.545 x 1.910"	16M3317	6.43	5.85	5.36
5745172-1	15/26	0.375"	1.545 x 1.910"	16M3316	6.30	5.65	5.16
5745173-5	25/44	0.280"	2.090 x 1.920"	16M3320	6.90	6.27	5.73
5745173-4	25/44	0.350"	2.090 x 1.920"	16M3319	5.42	4.94	4.53
5745173-3	25/44	0.430"	2.090 x 1.920"	58K3490	5.66	5.12	4.69
5745173-2	25/44	0.480"	2.090 x 1.920"	16M3318	7.46	6.75	6.17
5745174-5	37/62	0.350"	2.738 x 1.920"	84K8485	10.53	8.78	7.02
5745174-4	37/62	0.425"	2.738 x 1.920"	16M3322	7.58	6.86	6.28
5748677-4	37/62	0.470"	2.738 x 1.920"	16M4036	11.41	10.36	9.50
5745174-3	37/62	0.500"	2.738 x 1.920"	16M3321	7.54	6.84	6.25
5745174-2	37/62	0.575"	2.738 x 1.920"	31M3595	12.39	10.33	8.26
5745175-5	50/78	0.450"	2.644 x 1.920"	16M3324	16.35	14.87	13.63
5745175-4	50/78	0.525"	2.644 x 1.920"	16M3323	7.43	6.76	6.20
5745175-3	50/78	0.600"	2.644 x 1.920"	58M1740	11.40	9.50	7.60
5745175-2	50/78	0.675"	2.644 x 1.920"	48M4472	11.49	9.58	7.66
5745175-1	50/78	0.750"	2.644 x 1.920"	58K3483	10.77	8.98	7.18

90° EXIT RF/EMI METAL CABLE SHIELDS

For jacketed cable. Nickel-over-copper plate zinc alloy shield. Stainless steel slide latch.

5745652-3	15	0.300"	2.31 x 1.285"	16M3335	16.56	13.80	11.04
5745652-2	15	0.375"	2.31 x 1.285"	16M4027	11.38	10.35	9.49
5745652-1	15	0.430"	2.31 x 1.285"	16M3334	11.77	10.65	9.71
5745653-4	25	0.355"	2.85 x 1.285"	16M3337	17.22	15.65	14.34
5745653-3	25	0.430"	2.85 x 1.285"	16M3336	14.21	12.85	11.72

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AMP HDP-20, HDP-22 and HDE-20 SHIELDING HARDWARE KITS



Kits contain: connector, inner and outer shield, enclosure, and 2 jack screws. Order contacts and ferrules separately; go online or call.

HDP-20 BASIC SHIELDING HARDWARE KITS

Mfg. Part No.	Shell Size	Positions	Connector	Cable Insulation Diameter (inches)	Stock No.	Price Each		
						1-24	25-99	100-499
1658645-1	DE	9	Plug	0.165 - 0.455	42K6674	2.30	1.92	1.54
5748526-1	DE	9	Plug	0.165 - 0.455	73K3937	8.76	7.30	5.84
1658647-1	DA	15	Plug	0.165 - 0.455	42K6676	2.46	2.05	1.64
1658648-1	DB	25	Plug	0.165 - 0.455	42K6677	2.61	2.18	1.74
1658650-1	DC	37	Plug	0.338 - 0.480	42K6679	4.10	3.42	2.74
1658652-1	DD	50	Plug	0.338 - 0.480	16M3868	18.00	15.00	12.00
1658646-1	DE	9	Socket	0.165 - 0.455	42K6675	2.05	1.71	1.37
5748536-1	DE	9	Socket	0.165 - 0.455	29M8428	12.76	12.16	10.94
5747539-1	DA	15	Socket	0.165 - 0.455	42K7467	2.62	2.19	1.75
1658649-1	DB	25	Socket	0.165 - 0.455	42K6678	2.65	2.22	1.78
1658662-1	DB	25	Socket	0.165 - 0.455	42K6687	9.45	7.88	6.30
1658651-1	DC	37	Socket	0.338 - 0.480	42K6680	6.90	5.75	4.60

*Cinch nut mounting

HDP-20 SHIELDING HARDWARE ENCLOSURE KITS

1658655-1	DE	9	Plug	0.190 - 0.375	42K6682	8.19	6.83	5.46
1658657-1	DA	15	Plug	0.190 - 0.375	42K6684	8.19	6.83	5.46
1658659-1	DB	25	Plug	0.217 - 0.435	42K6686	10.77	8.98	7.18
5747958-1	DC	37	Plug	0.338 - 0.562	42K7490	21.45	17.88	14.30
1658661-1	DD	50	Plug	0.338 - 0.562	16M2754	18.00	15.00	12.00
1658654-1	DE	9	Socket	0.190 - 0.375	42K6681	8.97	7.48	5.98
1658656-1	DA	15	Socket	0.190 - 0.375	42K6683	8.94	7.45	5.96
1658658-1	DB	25	Socket	0.217 - 0.435	42K6685	11.01	9.18	7.34
1658660-1	DC	37	Socket	0.338 - 0.562	16M2753	15.54	12.95	10.36
5747959-1	DD	50	Socket	0.338 - 0.562	42K7491	21.54	17.95	14.36

HDP-22 BASIC SHIELDING HARDWARE KITS

● 1658675-1	DE	15	Plug	0.165 – 0.455	42K6698	2.86	2.39	1.91
● 1658676-1	DA	26	Plug	0.165 – 0.455	42K6699	8.67	7.23	5.78
● 1658677-1	DB	44	Plug	0.165 – 0.455	16M2755	9.87	8.23	6.58
● 5748471-1	DC	62	Plug	0.338 – 0.562	42K7494	11.64	9.70	7.76
● 5748472-1	DD	78	Plug	0.338 – 0.562	16M3359	13.80	11.57	9.30
● 5748634-1	DE	15	Socket	0.165 – 0.455	42K7500	4.05	3.39	2.73
● 1658687-1	DA	26	Socket	0.165 – 0.455	16M2757	8.51	7.74	7.09

D-SUB – ACCESSORIES

AMP HDP-20, HDP-22 and HDE-20 SHIELDING HARDWARE KITS (CONT.)

HDP-22 SHIELDING HARDWARE ENCLOSURE KITS

Mfg. Part No.	Shell Size	Positions	Connector	Cable Insulation Diameter (inches)	Stock No.	Price Each		
						1-24	25-99	100-499
● 1658680-1	DB	44	Plug	0.190 – 0.375	71M0787	15.12	12.60	10.08
● 5748476-1	DC	62	Plug	0.338 – 0.562	42K7495	17.91	14.93	11.94
● 5748477-1	DD	78	Plug	0.338 – 0.562	42K7496	19.86	16.55	13.24
● 1658688-1	DE	15	Socket	0.190 – 0.375	42K6709	13.68	11.40	9.12
● 1658689-1	DA	26	Socket	0.190 – 0.375	16M2758	14.85	12.38	9.90
● 5748642-1	DC	62	Socket	0.338 – 0.562	42K7502	22.11	18.43	14.74

HDE-20 SHIELDING HARDWARE ENCLOSURE KITS

● 1571650-4	DE	9	Plug	0.217 – 0.270	52K3424	9.91	9.52	8.70
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HDE-20 BASIC SHIELDING HARDWARE KITS

Mfg. Part No.	Shell Size	Positions	Connector	Cable Insulation Diameter (inches)	AWG	Stock No.	Price Each		
							1-24	25-99	100-499
● 747515-7	DE	9	Plug	0.165 – 0.455	26-22	42K8819	6.24	5.20	
● 1-747944-5	DE	9	Plug	0.190 – 0.375	26-22	16M2680	11.64	9.70	
● 1-747948-5	DB	25	Plug	0.217 – 0.435	30-26	42K6578	10.41	8.68	
● 1-747948-6	DB	25	Plug	0.217 – 0.435	26-22	42K8657	43.62	36.35	
● 747516-7	DE	9	Socket	0.165 – 0.455	26-22	42K8820	16.44	13.70	
● 1-747943-6	DE	9	Socket	0.190 – 0.375	26-22	42K8653	11.94	9.95	
● 1-747945-5	DA	15	Socket	0.190 – 0.375	30-26	42K8654	13.32	11.10	
● 1-747947-6	DB	25	Socket	0.217 – 0.435	26-22	42K8656	45.60	38.00	

(40671)

AMP AMPLIMITE®
ALUMINUM FERRULES

For shielded cable clamps, ordered separately on pages 863-864.

INNER-CRIMP FERRULES

Mfg. Part No.	Cable Diameter	Stock No.	Price Each		
			1-24	25-99	100-499
● 7-745129-2	.350" (8.90)	42K7663	1.22	1.02	0.81
● 7-745129-1	.430" (10.92)	42K7662	1.98	1.65	1.32
● 7-745129-6	.525" (13.34)	42K7665	3.71	3.09	2.47
● 7-745129-9	.240" (6.10)	42K7666	1.75	1.47	1.17
● 7-745129-0	.240" (6.10)	42K7661	2.28	1.90	1.52
● 6-745129-9	.365 - .370" (9.27 - 9.40)	42K7633	1.92	1.60	1.28

OUTER-CRIMP FERRULES

● 3-745130-8	.240" (6.10)	42K6871	1.12	1.07	0.92
● 4-745130-3	.240" (6.10)	42K6898	3.60	2.86	2.33
● 3-747579-0	.246" (6.25)	69K7743	0.36	0.33	0.30
● 4-745130-5	.280" (7.11)	16M3095	1.25	1.05	0.84
● 3-745130-9	.350" (8.90)	42K6872	1.06	0.89	0.71
● 4-745130-0	.365 - .370" (9.27 - 9.40)	42K6897	2.46	2.06	1.65
● 4-745130-1	.430" (10.92)	42K8672	0.91	0.76	0.61
● 2-747580-3	.430" (10.92)	42K6841	0.93	0.77	0.62

SPLIT-RING FERRULES

● 745508-3	.240" (6.10)	44F8826	0.45	0.38	0.30
● 745508-4	.280 - .300" (7.11 - 7.62)	44F8781	1.27	1.01	0.82
● 745508-6	.370 - .375" (9.40 - 9.53)	44F8783	0.46	0.38	0.31
● 745508-7	.470" (11.94)	44F8784	2.32	1.94	1.55

STEP FERRULES

● 3-747579-2	0.246-0.324" (6.25-8.23)	42K6873	0.30	0.25	0.20
● 3-747579-4	0.324-0.375" (8.23-9.53)	42K6874	0.36	0.28	0.22

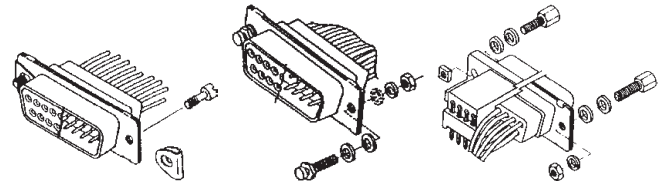
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AMP AMPLIMITE®
D-SUB HARDWARETyco
Electronics

Mfg. Part No.	Description	Finish	Stock No.	Price Each
				1-24
● 5746881-1	Male Screw Retainer (HDF-20) Kit	Yellow	74K3524	1.88
● 5745647-1	Male Screw Kit for Plastic Shells	Yellow	16M3333	1.30
● 5207952-1	Short Female Screwlock Kit*	Yellow	68K1801	1.30
● 5207952-3	Short Female Screwlock Kit*	Clear	16M3208	1.46
● 5205817-1	Standard Female Screwlock Kit*	Yellow	45K1514	1.74
● 5205817-3	Standard Female Screwlock Kit*	Clear	60K8282	1.46
● 5207719-1	Long Female Screwlock Kit*	Yellow	16M3204	1.43
● 5207719-3	Long Female Screwlock Kit*	Clear	16M3205	1.41
● 5206514-1	2 Locking Post Assemblies	Yellow	57K9751	2.07
● 5206514-6	2 Locking Post Assemblies	Yellow	04M6126	3.18
● 5748271-1	Screwlock Assembly Kits	Yellow	51M2571	2.70
● 406506766	Screwlock Assembly Kits	Unfinished	92F8434	2.98
● 609-003	Jack Socket Assembly	Unfinished	93F8148	6.17
● 609-006-1	Jack Socket Assembly	Unfinished	93F8149	7.53

*2 per pkg.
(69723)17 SERIES D-SUB
METAL BACKSHELLSAmphenol
Commercial Products

2-piece die-cast zinc backsells (hoods) with clear zinc finish meet FCC docket 20780, shielding out EMI/RFI. PVC inserts accommodate a wide range of braided or foil-shielded cable. All units are jack screw models. Include clear zinc-finished steel mounting hardware.

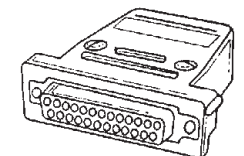


Mfg. Part No.	Positions		Stock No.	Price Each			
	Standard	Hi-Density		1-9	10-49	50-99	100-249
● 17E165709	9	15	73K2964	5.18	4.64	4.20	3.84
● 17E165715	15	26	01M3401	6.18	5.52	4.89	4.47
● 17E165725	25	44	01M3402	6.40	5.77	5.31	4.94
● 17E165737	37	62	01M3403	8.08	7.25	6.69	6.22
● 17E165750	50	78	84K7422	8.91	8.42	7.09	6.56

(8256)

17 SERIES
METALIZED
PLASTIC
BACKSHELLSAmphenol
Commercial Products

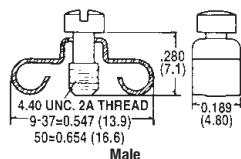
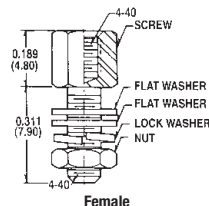
2-piece, standard pin/grommet type shielded backsells fit both standard count and high density configurations. ABS polymer housing, PVC insert. Nickel over copper plating for EMI/RFI suppression. Hardware included.



Mfg. Part No.	Fit Positions		Cable O.D. (in.)	Stock No.	Price Each			
	Standard	Hi-Density			1-9	10-49	50-99	100-249
● 17E17242	9	15	0.21-0.32	73K2965	3.40	3.04	2.69	2.46
● 17E17252	15	26	0.21-0.32	01M3405	3.39	3.08	2.82	2.61
● 17E17262	25	44	0.23-0.45	84K7425	3.73	3.42	3.13	2.90
● 17E17272	37	62	0.35-0.65	76K1342	6.22	5.65	5.18	4.78

(8280)

D-SUB – ACCESSORIES

17 SERIES D-SUB
LOCK ASSEMBLIESAmphenol
Commercial Products

Mfg. Part No.	Description	Stock No.	Price Each			
			1-9	10-49	50-99	100-499
● L17D20419EX	Male 9-37	31M9657	6.36	5.79	5.30	4.89
● L17D20420EX	Male 50	31M9603	8.90	7.87	7.06	6.39
● L17D204182TX	Female—All	89K7398	5.45	5.00	4.61	4.28

(8257)

D-SUBMINIATURE
CONNECTOR HARDWARE

Just Added



FEMALE SCREWLOCKS

Mfg. Part No.	Length	Kit Contents	Stock No.	Price Each		
				1-24	25-99	100-499
● 863001018TLF	9.10 mm	2 Screwlocks, 4 Compensating Washers, M3 Thread	63K0538	0.30	0.22	0.19
● 863001019TLF	9.10 mm	2 Screwlocks, 4 Compensating Washers, UNC 4-40 Thread	63K0539	0.33	0.24	0.20
● 863001TLF	12.90 mm	2 Screwlocks, 4 Compensating Washers, 2 Lockwashers, 2 Nuts, M3 Thread	63K0536	0.40	0.29	0.24
● 863001061TLF	17.60 mm	2 Screwlocks, 4 Compensating Washers, 2 Lockwashers, 2 Nuts, M3 Thread	63K0540	0.42	0.30	0.25
● 863001060TLF	12.90 mm	2 Screwlocks, 4 Compensating Washers, 2 Lockwashers, 2 Nuts, UNC 4-40 Thread	72K4713	0.56	0.40	0.34

MALE SCREWLOCKS

● 863005ATLF	8.10 mm	2 Screwlocks, 2 Retainers	63K0548	1.26	0.92	0.80
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(134338)

D-SUBMINIATURE
CONNECTOR
BACKSHELLS

Just Added



Snap together hoods feature black nylon housings and come complete with 4-40 locking screws. Universal plastic hoods with metal strain relief clamps feature self extinguishing UL94V0 thermoplastic housings in either a black or metallized finish. Straight and angle exit metal hoods feature a Zamak (Zinc Alloy) housing and come with 4-40 thumbscrews.

"SNAP TOGETHER" PLASTIC HOODS

Mfg. Part No.	Positions	Stock No.	Price Each		
			1-24	25-99	100-499
● 86303637BLF	9	63K0554	1.44	1.12	1.00
● 86303638BLF	15	63K0555	1.51	1.17	1.04
● 86303639BLF	25	63K0556	1.57	1.22	1.09
● 86303640BLF	37	63K0557	1.90	1.47	1.31
● 86303641BLF	50	63K0558	3.18	2.63	2.35

UNIVERSAL PLASTIC HOODS WITH METAL STRAIN RELIEF CLAMP - BLACK

● 863093C09ALF	9	63K0563	1.98	1.59	1.42
● 863093C37ALF	37	63K0569	2.34	1.87	1.68

UNIVERSAL PLASTIC HOODS WITH METAL STRAIN RELIEF CLAMP - METALLIZED

● 863093C09MLF	9	63K0564	3.11	2.57	2.30
● 863093C15MLF	15	63K0566	3.27	2.71	2.42

STRAIGHT EXIT METAL HOODS WITH TWO CLAMPS - EMI/RFI

● 8655MH0911LF	9	63K0606	5.02	4.24	3.88
● 8655MH3711LF	37	63K0612	6.73	5.68	5.20

STRAIGHT EXIT METAL HOODS - EMI/RFI, ECONOMICAL SERIES

● 8655MH0901BLF	9	95M3317	2.68	2.13	1.94
● 8655MH1501BLF	15	95M3318	2.86	2.27	2.06
● 8655MH2501BLF	25	95M3319	3.18	2.63	2.35
● 8655MH3701BLF	37	95M3320	3.55	2.94	2.63

ANGLE EXIT METAL HOODS - EMI/RFI, ECONOMICAL SERIES

● 8655MHRA0901LF	9	63K0601	3.77	3.13	2.79
● 8655MHRA1501LF	15	63K0602	4.32	3.58	3.20
● 8655MHRA2501LF	25	63K0603	4.49	3.72	3.32
● 8655MHRA3701LF	37	63K0604	4.77	4.03	3.68
● 8655MHRA5001LF	50	26P0589	4.76	4.02	3.68

(134337)

D-SUBMINIATURE
METAL CAPS

Just Added

Metal caps for D-subminiature connectors. Bright tin plated steel.

Mfg. Part No.	For Use With	Stock No.	Price Each		
			1-24	25-99	100-499
● 86553113TLF	9 Position Receptacles	63K0630	1.04	0.81	0.72
● 86553114TLF	15 Position Receptacles	63K0631	1.17	0.91	0.81
● 86553115TLF	25 Position Receptacles	63K0632	1.36	1.09	0.98
● 86553116TLF	37 Position Receptacles	63K0633	0.93	0.75	0.67
● 86553117TLF	50 Position Receptacles	63K0634	1.25	0.99	0.90
● 86553148TLF	9 Position Plugs	63K0639	1.05	0.82	0.73
● 86553149TLF	15 Position Plugs	63K0640	0.52	0.41	0.36
● 86553150TLF	25 Position Plugs	63K0641	1.40	1.12	1.01
● 86553151TLF	37 Position Plugs	63K0642	0.74	0.59	0.53
● 86553152TLF	50 Position Plugs	63K0644	1.21	0.96	0.87

(139038)

D-SUBMINIATURE
HOODS & ACCESSORIES

Just Added



METAL HOODS

Mfg. Part No.	Shell Size	Contacts	Description	Stock No.	Price Each
● 09670090343	1	9	Top Entry, Knurled Screws	93C7943	7.84
● 09670090334	1	9	Side Entry, Locking Screws	44J6271	9.16
● 09670090333	1	9	Side Entry, Knurled Screws	93C7942	6.53
● 09670150333	2	15	Side Entry, Knurled Screws	93C7970	7.14
● 09670370333	4	37	Side Entry, Knurled Screws	93C8028	10.43

METALLIZED THERMOPLASTIC HOODS

● 09670090425	1	9	Top Entry, Knurled Screws	96M1881	8.50
● 09670150425	2	15	Top Entry, Knurled Screws	93C7975	8.54
● 09670090443	1	9	Top Entry, Short Locking Screws	93C7950	8.15
● 09670150443	2	15	Top Entry, Short Locking Screws	93C7978	8.81
● 09670250443	3	25	Top Entry, Short Locking Screws	93C8007	8.72
● 09670370443	4	37	Top Entry, Short Locking Screws	93C8038	9.77
● 09670090435	1	9	Top & Side Entry, Knurled Screws	93C7948	9.00
● 09670150435	2	15	Top & Side Entry, Knurled Screws	93C7977	9.89
● 09670090453	1	9	Top & Side Entry, For Spring/Side Locks	93C7952	7.03
● 09670150453	2	15	Top & Side Entry, For Spring/Side Locks	93C7979	6.66
● 09670250453	3	25	Top & Side Entry, For Spring/Side Locks	96M1883	7.89
● 09670370453	4	37	Top & Side Entry, For Spring/Side Locks	93C8039	8.24

THERMOPLASTIC HOODS

● 09670090442	1	9	Top Entry, Short Locking Screws	93C7949	4.76
● 09670370442	4	37	Top Entry, Short Locking Screws	93C8037	5.61
● 09670370571	4	37	Side Entry, Knurled Screws	93C8042	6.88
● 09670090573	1	9	Side Entry, Knurled Screws, Shielded	96M1882	10.25
● 09670150573	2	15	Side Entry, Knurled Screws, Shielded	93C7983	10.69
● 09670250573	3	25	Side Entry, Knurled Screws, Shielded	93C8011	12.01
● 09670370573	4	37	Side Entry, Knurled Screws, Shielded	96M1884	11.94

SCREWLOCKS

Mfg. Part No.	Length	Thread	Stock No.	Price Each
● 09670009922	13 mm	4-40	33P4026	2.08
● 09670009924	13 mm	M3	33P4023	2.08
● 09670009973	18 mm	4-40	33P4024	2.03

JACKSCREWS

● 09 67 000 9971	21.9 mm	4-40	96B7994	0.90
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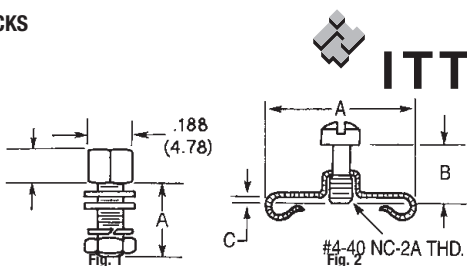
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D-SUB – ACCESSORIES

CANNON SCREW LOCKS

Male and female screw locks provide positive mating in vibration applications. Hardware is cold rolled steel with yellow chromate over cadmium finish and clip is sheet steel. Sold in packages of 2.



FEMALE—FIG. 1

Mfg. Part No.	Dimensions			Pkg.	Stock No.	Price Each	
	A	B	C			1-4	
D20418-2	0.312"	...	...	2	93F3697	1.28	
D20418-39*	0.625"	...	...	1	91B9256	1.04	

MALE FOR CONNECTOR SIZE DE9, DA15, DB25, DC37—FIG. 2

Mfg. Part No.	Dimensions			Pkg.	Stock No.	Price Each	
	A	B	C			1-4	
D20419	0.555"	0.250"	0.048"	2	93F3698	1.50	
D20419-18	0.555"	0.281"	0.067"	1	52F9813	1.55	

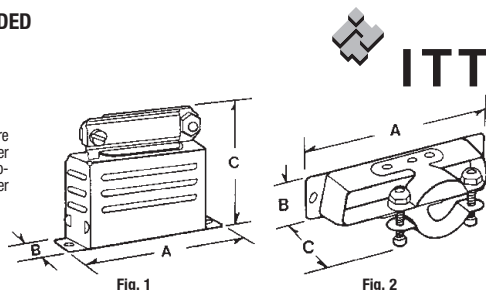
MALE FOR CONNECTOR SIZE DD50—FIG. 2

Mfg. Part No.	Dimensions			Pkg.	Stock No.	Price Each	
	A	B	C			1-4	
D20420-13*	0.656"	0.281"	0.067"	...	91B9160	4.09	

* Sold individually.
(8828)

CANNON UNSHIELDED BACKSHELLS

All unshielded backsells are made of low-carbon steel per ASTM A-620. Yellow chromate over cadmium finish per M85049 specifications.



DEEP STRAIGHT CLAMP — FIG. 1

Mfg. Part No.	No. of Contacts	Dimensions			Stock No.	Price Each		
		A	B	C		1-49	50-99	
DE24657	9	1.203"	0.484"	1.250"	93F3708	7.80	6.57	
DA24658	15	1.531"	0.484"	1.250"	93F3709	8.10	6.83	
DB24659	25	2.078"	0.484"	1.563"	93F3710	7.07	5.96	
DC24660	37	2.718"	0.484"	1.563"	93F3711	7.84	6.61	
DD24661	50	2.625"	0.593"	1.688"	93F3712	7.39	6.23	

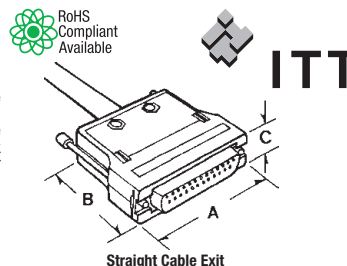
ROUND CLAMP — FIG. 2

Mfg. Part No.	No. of Contacts	Dimensions			Stock No.	Price Each		
		A	B	C		1-49	50-99	
DE44994	9	1.208"	0.500"	1.031"	93F3713	8.29	6.99	
DA20961	15	1.531"	0.500"	1.031"	93F3714	7.52	6.34	
DB20962	25	2.078"	0.500"	1.062"	93F3715	7.99	6.73	
DC20963	37	2.718"	0.500"	1.062"	93F3716	8.31	7.00	
DD20964	50	2.625"	0.609"	1.062"	93F3717	9.37	7.90	

(8691)

CANNON SNAP-TOGETHER SHIELDED BACKSHELLS

Each kit consists of 1 front shell, 1 rear shell, 1 cable clamp and 2 screws. For commercial applications. Material: thermoplastic, UL94V-0 rated. Temperature range: -20°C to +80°C. Snap-together design for quick assembly. Made of ABS polymer with nickel over copper finish. Attenuation: -44dB at 1000MHz. Requires two mfg. part no. 250-8501-013 thumbscrews; order separately below.



BACKSHELLS — STRAIGHT CABLE EXIT

Mfg. Part No.	No. of Contacts	Dimensions			Stock No.	Price Each	
		A	B	C		1-9	10-24
DE121073-154	9	1.213"	1.417"	0.630"	47M0065	30.00	26.84
DA121073-150	15	1.539"	1.654"	0.630"	47M0058	28.46	25.46
DC121073-152	37	2.728"	1.654"	0.630"	93F8857	15.42	13.80

BACKSHELLS — 40° CABLE EXIT

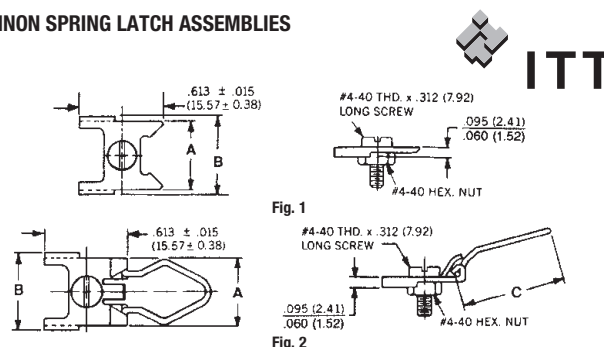
Mfg. Part No.	No. of Contacts	Dimensions			Stock No.	Price Each	
		A	B	C		1-9	10-24
DE121073-54	9	1.417"	1.417"	0.630"	47M0066	14.58	13.04

THUMBSCREW

Mfg. Part No.	Description	Stock No.	Price 1-9
250-8501-013	Brass Thumbscrew	47M0134	1.02

(8692)

CANNON SPRING LATCH ASSEMBLIES



Stainless steel spring latch plate kit consists of 2 plates, 2 screws, 2 lock washers, and 2 nuts. Stainless steel spring latch kit includes 2 springs, 2 screws, 2 brackets, 2 lock washers, and 2 hex nuts. Front panel mounting. Order one of each per connector.

SPRING LATCH PLATE KITS, FIG. 1

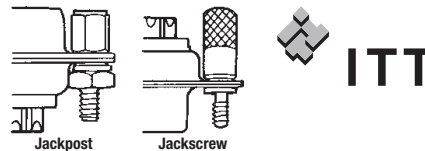
Mfg. Part No.	Dimensions			Stock No.	Price Each	
	A	B	C		1-49	
D110278	0.484"	0.556"	...	35C1702	1.43	
D110280	0.609"	0.673"	...	35C1704	1.25	

SPRING LATCH KITS, FIG. 2

Mfg. Part No.	Dimensions			Stock No.	Price Each	
	A	B	C		1-49	
D110279	0.609"	0.673"	0.732"	35C1703	3.13	

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CANNON JACKSCREW AND JACKPOST ASSEMBLIES

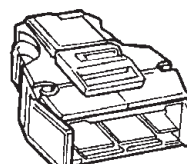


Stainless steel jackpost kit consists of 2 posts, 2 nuts, and 2 lockwashers. Stainless steel jackscrew kit consists of 2 studs, 2 heads, and 1 tube retaining compound. Order one kit per connector.

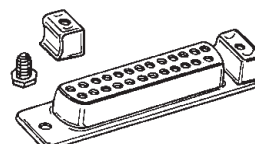
Mfg. Part No.	Description	Stock No.	Price Each	
			1-49	50-99
D110551	Jackpost Kit	93F3699	5.70	4.83
D110550	Jackscrew Kit	93F3700	20.15	17.08
2508501004	4-40 Recessed Jackscrew Kit	50B1506	3.43	2.91
D20418-74	Jackpost Kit	90B6231	7.13	6.05

(8697)

D-SUB CONNECTOR ADAPTER SYSTEM



Hood with Latches



Latching Blocks for Adapter System

Commercial-grade 2-piece, modified phenylene oxide snap-on straight adapter hoods captivate metal shell D-sub connectors, ordered separately. Available with latches or with filler ends. Standard cable opening. Latching blocks, ordered separately below, are constructed of diecast zinc and include nickel-plated steel SEM screws.

STRAIGHT ADAPTER HOODS WITH LATCHES*

Mfg. Part No.	Size	Stock No.	Price Each	
			1-24	25-49
SDHH-9BL	9	12M1549	1.94	1.77
SDHH-15BL	15	12M1537	3.64	2.91
SDHH-25BL	25	12M1541	2.35	2.15
SDHH-37BL	37	12M1545	2.35	2.15

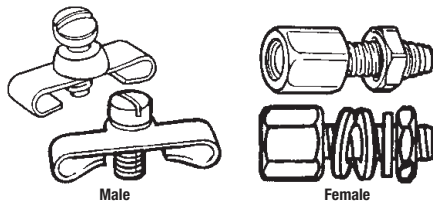
* Works with all metal D-sub except FC series and wire-wrap termination.

LATCHING BLOCKS

Mfg. Part No.	Panel Thickness	Stock No.	Price Each	
			1-24	25-49
SD-LB-060-080	0.060" or 0.080"	44F5630	2.20	2.01
SD-LB-125	Up to 0.125"	44F5629	2.22	2.03

(8674)

D-SUB – ACCESSORIES

COMMERCIAL SCREW
LOCK ASSEMBLIES

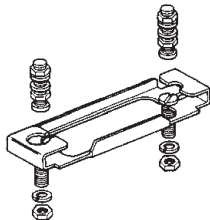
Male

Female

P = pin. S = socket. (*) = use with junction shell. (**) = use with or without junction shell. All male except mfg. part no. D-20418-2 which is female.

Mfg. Part No.	Usage (For Shell Size)	Stock No.	Price Each	
			1-24	25-49
● D20419-40	A,E (P or S); B,C (S only)	11M3134	0.79	0.66
● D20419-46	A,E (P or S); B,C (S only)*	03M4751	1.40	1.16
● D-20420-0	D Socket	43F232	1.22	1.01
● D20420-42	D Socket w/Junction Shell	11M3135	1.51	1.25
● D20418-42	E,A,B,C,D (P or S)**	86K8665	1.48	1.22

(8753)

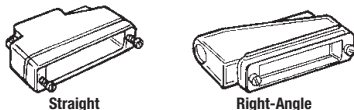
SLIDING LOCK
ASSEMBLIES

Assembly consists of lock retainer and two screws. Each lock retainer requires two mfg. part no. D-53018 lock posts, ordered separately below.

Mfg. Part No.	Shell Size	Contacts	Stock No.	Price Each	
				1-49	50-99
DE-51224-1	E	9	85F8015	1.80	1.62
DA51220-1	A	15	78B432	1.72	1.55
DB-51221-1	B	25	57F3201	1.85	1.67

Mfg. Part No.	Description	Stock No.	Price Each
			1-24
D-53018	Lock Post (2 required)	57F3200	0.81

(8709)

ALL-PLASTIC STRAIGHT AND
RIGHT-ANGLE HOODS

Straight

Right-Angle

Mfg. Part No.	Contacts	Description	Stock No.	Price Each	
				1-24	25-49
DE-51218-1	9	Straight	45F990	4.43	4.10
DA-51210-1	15	Straight	45F991	4.90	4.53
DB-51212-1	15	Straight	29F2663	5.10	4.72
DB-51213-1	25	Rt. Angle	44F5594	3.79	3.51

(8756)

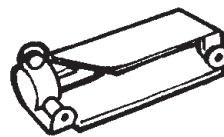
DUST CAPS



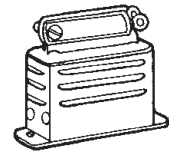
Polyethylene caps protect connectors from performance-affecting debris. Available in other shell sizes, go online or call.

Mfg. Part No.	Contacts	Connection	Stock No.	Price Each	
				1-24	25-49
● DE60-20	9	Plug	85F8017	2.45	1.90
● DE-59-20	9	Socket	85F8016	2.45	1.90
● DA-60-20	15	Plug	50F4006	2.45	1.90
● DB60-20	25	Plug	85F8012	2.32	1.80
● DB59-20	25	Socket	85F8011	2.32	1.80

(8758)

RIGHT-ANGLE AND DEEP
STRAIGHT CLAMP
JUNCTION SHELLS

Right-Angle Clamp



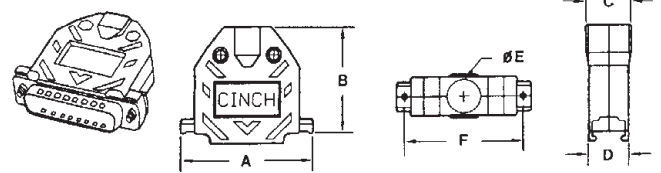
Deep Straight Clamp

Low carbon steel shell; zinc with clear chromate finish.

Mfg. Part No.	Contacts	Description	Stock No.	Price Each	
				1-24	25-49
● DE-19977-30	9	Rt. Angle	80K5260	5.00	4.62
● DE-24657-30	9	Straight	11M2997	5.86	5.43
● DA-19977-31	15	Rt. Angle	11M2949	5.06	4.68
● DA-24658-31	15	Straight	03M4753	5.68	5.26
● DB-19977-32	25	Rt. Angle	06M3362	4.78	4.42
● DB-24659-32	25	Straight	11M2960	4.69	4.34
● DC-24660-33	37	Straight	11M2973	4.84	4.48

(8757)

TWO-PIECE BACKSHELLS



Fit both standard and 1.5 density D-sub connectors. DMH series diecast zinc cover, PVC inserts, steel, zinc-plated hardware. DCH series metallized plastic cover, nickel-over-copper plating, PVC inserts, steel, zinc-plated hardware. DPH series black plastic cover, PVC inserts, steel, zinc-plated hardware. Diecast and metallized plastic hoods provide EMI/RFI shielding. Available in 37 contact position. 4th letter in mfg. part no. = shell size.

CABLE DIAMETER RANGES
Shell Size E & A.....0.210"/0.320"
Shell Size B.....0.230"/0.450"
Shell Size C & D.....0.350"/0.650"

EMI/RFI SHIELDED DIECAST BACKSHELLS

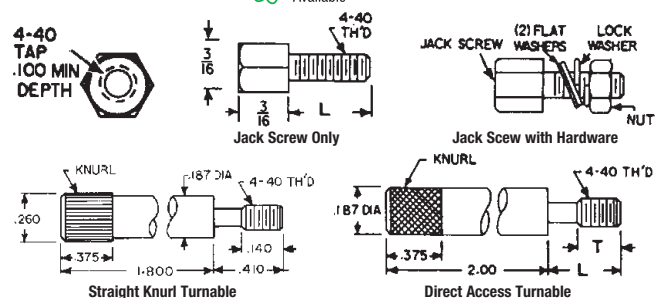
Mfg. Part No.	Contacts		Dimensions (Inches)				Stock No.	Price Each	
	Std.	1.5	B	D	E	F		1-49	50-99
● DMH-E-003	9	15	1.465	.620	.400	0.984	11M3081	4.98	4.48
● DMH-A-003	15	26	1.600	.620	.400	1.312	11M3078	5.57	5.01
● DMH-B-003	25	44	1.570	.620	.525	1.857	11M3079	6.09	5.48
● DMH-C-003	37	62	1.810	.620	.725	2.500	11M3080	7.39	6.64

PLASTIC (DPH) AND METALLIZED PLASTIC (DCH) BACKSHELLS

● DCH-E-003	9	15	1.547	.645	.400	0.984	11M2976	3.76	3.38
DPH-E-001	9	15	1.547	.645	.400	0.984	50F5658	2.62	2.36
● DCH-A-003	15	26	1.516	.645	.400	1.312	10M9883	3.97	3.57
● DPH-E-003	15	26	1.516	.645	.400	1.312	11M3092	2.16	1.95
● DCH-B-003	25	44	1.655	.645	.522	1.857	11M2974	5.90	4.73
● DPH-B-003	25	44	1.655	.645	.522	1.857	11M3091	2.80	2.52
DCH-D-001	50	78	1.855	.750	.725	2.406	50F5665	9.57	7.67

(8759)

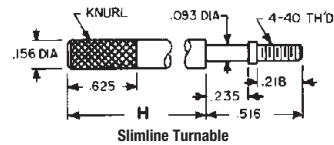
D-SUB JACK SCREWS



➔ CONTINUED ➔

D-SUB – ACCESSORIES

D-SUB JACK SCREWS (CONT.)



JACK SCREWS ONLY- NO HARDWARE

D-subminiature connector mounting screw. Per MIL-C-24308/26.

Mfg. Part No.	Thread Length	Finish	Thread Size	Thread Length	Screw Head Depth	Stock No.	Price Each 1-49
7228	0.250"	Yellow Iridite	4-40	0.187"	0.100"	59K0514	0.42
7230	0.312"	Yellow Iridite	4-40	0.187"	0.100"	59K0516	0.35
7232	0.625"	Yellow Iridite	4-40	0.187"	0.100"	59K0519	0.86
7228-5	0.250"	Clear Chromate	4-40	0.187"	0.100"	16F1076	0.42
7230-5	0.312"	Clear Chromate	4-40	0.187"	0.100"	16F1078	0.32
7232-5	0.625"	Clear Chromate	4-40	0.187"	0.100"	16F1080	0.86

JACK SCREWS - WITH HARDWARE

7229	0.250"	Yellow Iridite	4-40	0.187"	0.100"	59K0515	0.55
7231	0.312"	Yellow Iridite	4-40	0.187"	0.100"	59K0518	0.45
7233	0.625"	Yellow Iridite	4-40	0.187"	0.100"	59K0520	0.98
7229-5	0.250"	Clear Chromate	4-40	0.187"	0.100"	16F1077	0.55
7231-5	0.312"	Clear Chromate	4-40	0.187"	0.100"	16F1079	0.45
7233-5	0.625"	Clear Chromate	4-40	0.187"	0.100"	16F1081	0.98

SEMS JACK SCREWS ONLY- NO HARDWARE

Material: steel, zinc plate & clear chromate, SEMS jackscrews feature captivated helical spring lockwasher, simplifies use, flat washer and nut supplied unassembled. Sold in packages of 100.

Mfg. Part No.	Thread Length	Thread Size	Screw Head Diameter	Screw Head Depth	Stock No.	Price per Pkg. 1-4
7235	0.285"	4-40	0.187"	0.100"	97H7074	50.83
7237	0.347"	4-40	0.187"	0.100"	97H7075	39.12

SEMS JACK SCREWS - WITH HARDWARE

7238	0.347"	4-40	0.187"	0.100"	97H7076	53.69
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STRAIGHT KNURL TURNABLE JACK SCREWS - WITH SLOT

Material: Steel, zinc plate & clear chromate. Diameter: 0.187"

Mfg. Part No.	H	T	L	Stock No.	Price Each 1-49
2073	1.800"	0.140"	0.410"	50F4698	3.58

DIRECT ACCESS TURNABLE JACK SCREWS - WITH SLOT

Material: Steel, black oxide finish. Diameter: 0.187"

2065	2.000"	0.125"	0.250"	50F4694	2.03
2067	2.000"	0.250"	0.437"	50F4695	2.03

SLIM LINE TURNABLE JACK SCREWS - WITH SLOT

Material: Steel, nickel plated. Diameter: 0.156"

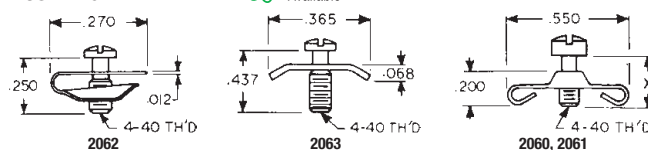
2069	1.250"	0.218"	0.516"	50F4704	2.20
2071	1.750"	0.218"	0.516"	50F4706	2.31

(9283)

CONNECTOR MOUNTING HARDWARE



KEYSTONE ELECTRONICS CORP.



Standard clips and washers feature steel, zinc plate and gold iridite material. Sold in packages of 100.

Mfg. Part No.	Description	Stock No.	Price per Pkg. 1-4
2062	"U" Clip	58K2890	40.21
2063	Saddle Washer	60K7095	44.99
2060	"Bow-Tie" Clip—4-40 x 1/4	16F2049	49.81
2061	"Bow-Tie" Clip—4-40 x 5/32	59K0318	54.62

(9399)

Designing an embedded control system?
See our huge selection of MCUs, MPUs & DSPs
in this catalog and online.

(148861)

DELUXE AND ECONOMY D-SUB CONNECTOR COVERS



SPC TECHNOLOGY



Fig. 1

Fig. 2

Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 13



Fig. 11



Fig. 12

1-pc. plastic covers fit all standard EIA cable and D-Sub connectors from most manufacturers. Half-moon insert system grips and prevents slippage or twisting of cable. Black polypropylene cover and insert. 1-pc. dual exit plastic cover features slotted thumbscrews and hinged snap-locking design in 25 positions. Black nylon 6/6 cover, UL94V-2 rated, with black zinc-finished steel screw machined thumbscrews. 2-pc. plastic covers feature split-jacket insert system that accepts most cable sizes. Gray or black styrene plastic cover, rated UL94V-0, with zinc-finished steel hardware. Metallized-plastic covers feature nickel-over-copper plating, UL94-HB rated, and PVC insert, UL94V-0 rated. Feature compression insert system that performs effectively with foil or braid shields. Metal covers feature compression insert system that produces a strong mechanical connection with most cable sizes. Straight or right-angle cable exit design. Accommodate standard D-Sub connectors from most manufacturers.

DELUXE 1-PIECE STRAIGHT PLASTIC COVERS

Mfg. Part No.	Positions	Fig.	Stock No.	Price Each 1-99	100-249	250-499
SPC14980	9	1	80K5394	1.61	1.25	1.13
SPC14982	15	1	80K5395	1.80	1.40	1.26
SPC14985	25	1	80K5396	2.27	1.76	1.59

DELUXE 1-PIECE STRAIGHT PLASTIC COVERS WITH THUMBSCREW

SPC15472	9	2	79K5044	2.24	2.01	1.82
SPC15396	15	2	79K4979	3.40	3.06	2.77
SPC15451	25	2	79K5027	4.16	3.34	2.78
SPC15317	37	2	79K4911	4.07	3.16	2.84

DELUXE 2-PIECE STRAIGHT PLASTIC COVERS

SPC15476	9	3	79K5048	1.44	1.08	0.96
SPC15438	15	3	79K5018	1.50	1.12	1.00
SPC15461	25	3	79K5035	1.57	1.17	1.05
SPC15330	37	3	79K4922	1.48	1.12	0.99
SPC15242	50	3	79K4839	1.77	1.37	1.23

DELUXE 2-PIECE 45° PLASTIC COVERS

SPC14936	9	4	80K5370	2.15	1.72	1.57
SPC14937	15	4	80K5371	2.35	1.89	1.72
SPC14939	25	4	80K5372	2.56	2.05	1.87
SPC14941	37	4	80K5373	3.05	2.45	2.23

ECONOMY 2-PIECE 45° PLASTIC COVERS

SPC15226	9	5	79K4825	1.63	1.23	1.09
SPC15204	25	5	79K4806	1.95	1.52	1.36

▶ CONTINUED ▶

D-SUB – ACCESSORIES

DELUXE AND ECONOMY
D-SUB CONNECTOR COVERS (CONT.)

DELUXE 45° METALLIZED-PLASTIC COVERS

Mfg. Part No.	Positions	Fig.	Stock No.	Price Each		
				1-99	100-249	250-499
● SPC14995	9	4	80K5405	3.27	2.67	2.46
● SPC14997	15	4	80K5407	3.60	2.94	2.71
● SPC14998	25	4	80K5408	4.22	3.45	3.18
● SPC15001	37	4	80K5410	6.37	5.23	4.79

DELUXE STRAIGHT METALLIZED-PLASTIC COVERS

● SPC14987	9	6	80K5398	3.14	2.57	2.37
● SPC14988	15	6	80K5399	3.64	2.98	2.74
● SPC14990	25	6	80K5401	3.95	3.24	2.97
● SPC14992	37	6	80K5403	6.03	4.95	4.54
● SPC14962	50	6	80K5383	6.60	5.40	4.95

ECONOMY STRAIGHT METALLIZED-PLASTIC COVERS

● SPC15425	9	7	79K5005	2.82	2.10	1.87
● SPC15265	15	7	79K4862	1.52	1.14	1.02
● SPC15298	25	7	79K4892	1.59	1.20	1.06
● SPC15202	37	7	79K4804	2.03	1.58	1.41
● SPC15137	50	7	79K4750	2.70	2.10	1.88

DELUXE STRAIGHT METAL COVERS

● SPC15003	9	6	80K5412	4.86	4.37	3.97
● SPC15005	15	6	80K5414	5.54	4.54	4.17
● SPC15007	25	6	80K5416	5.65	4.64	4.25
● SPC15009	37	6	80K5418	7.70	6.32	5.79
● SPC15011	50	6	80K5420	8.29	6.80	6.24

ECONOMY STRAIGHT METAL COVERS

● SPC15468	9	8	79K5042	4.72	3.76	3.44
● SPC15387	15	8	79K4970	4.78	4.28	3.90
● SPC15455	25	8	79K5030	4.95	4.66	3.91
● SPC15310	37	8	79K4904	6.75	6.35	5.33
● SPC15234	50	8	79K4833	6.89	6.48	5.44

DELUXE RIGHT-ANGLE METAL COVER

● SPC14952	25	9	80K5377	6.64	5.44	4.99
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ECONOMY RIGHT-ANGLE METAL COVER

● SPC15128	15	10	79K4744	5.99	4.91	4.51
● SPC15381	25	10	79K4964	6.84	5.61	5.15

STRAIGHT METAL RIBBON CABLE COVER

● SPC14944	15	11	80K5374	6.75	5.54	5.08
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● SPC14945	15	12	80K5375	6.75	5.54	5.08
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● SPC15030	68	13	80K5429	11.71	9.62	8.81
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● SPC15030	68	13	80K5429	11.71	9.62	8.81
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● SPC15030	68	13	80K5429	11.71	9.62	8.81
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● SPC15030	68	13	80K5429	11.71	9.62	8.81
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● SPC15030	68	13	80K5429	11.71	9.62	8.81
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D-SUB CONNECTOR HARDWARE

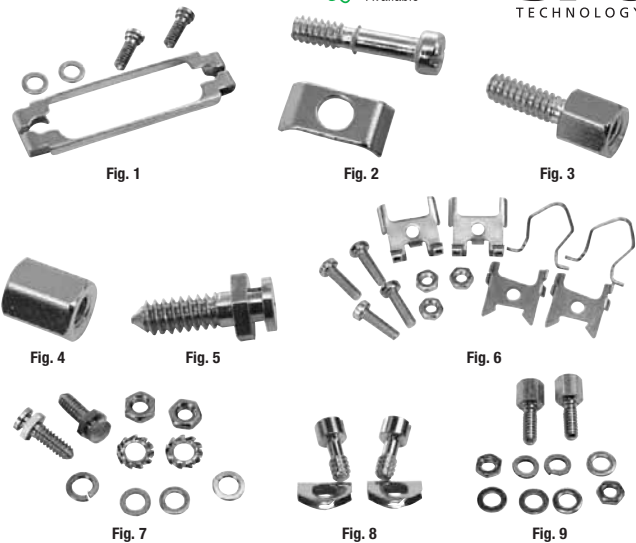


Figure 3 comes with 4 washers and 2 hex nuts.

Mfg. Part No.	Fig.	Description	Stock No.	Price Each	
				1-99	100-249
● SPC15149	1	15-Way Slide Latch	79K4759	1.73	1.35
● SPC15165	1	25-Way Slide Latch	79K4769	1.89	1.47
● SPC15216	2	Shoulder Screw & Saddle Washer	79K4817	0.45	0.34
● SPC15403	3	Hex Locking Screw Set	79K4985	0.79	0.59
● SPC15292	3	Hex Locking Screw Thread, Pkg. of 2	79K4887	1.02	0.77
● SPC15382	4	Hex Extender, Pkg. of 2	79K4965	0.61	0.46
● SPC21090	5	Slide Locking Post with Nut	10M8341	0.77	0.58
● SPC21091	5	Slide Locking Post without Nut	10M8342	0.74	0.56
● SPC15378	6	Spring Latch Lock	79K4962	1.65	1.28
● SPC15162	7	Locking Post, Pkg. of 2	79K4768	1.53	1.15
● SPC15081	8	Male Screwlock Set, Pkg. of 2	80K5430	2.46	1.91
● SPC15082	9	Female Screwlock Set, Pkg. of 2	80K5431	2.91	2.26

HANDLE THUMBSCREWS



Rugged steel construction with nickel or clear zinc plating. Choice of plastic, metal, or machined handle. Threadsize: #4-40 except mfg. part no. SPC9940 which is M3.5 x 0.6. Sold in packages of 2.

Mfg. Part No.	Fig.	Handle	Length	Stock No.	Price Each	
					1-249	250-499
● SPC15245	1	Plastic	2.075"	79K4842	0.99	0.74
● SPC15288	2	Plastic	1.93"	79K4885	1.04	0.78
● SPC15249	3	Plastic	1.95"	79K4846	1.34	1.00
● SPC15199	4	Metal	1.728"	79K4801	0.65	0.49
● SPC15270	5	Metal	1.732"	79K4867	0.65	0.49
● SPC15168	6	Metal	2.843"	79K4772	1.67	1.26
● SPC15335	7	Metal	1.457"	79K4927	0.92	0.69
● SPC15185	8	Metal	1.287"	79K4788	1.98	1.54

▶ CONTINUED ▶

LOW AND ULTRA
LOW PROFILE
D-SUB COVERS

- Specifications:**
- Cover Material: zinc alloy
 - Cover Finish: nickel over copper under-plate



Mfg. Part No.	Description	Stock No.	Price Each	
			1-49	50-99
● SPC20348	Ultra Low-Profile D-Sub Cover, 9-Pin	84K8881	7.62	6.26
● SPC20349	Ultra Low-Profile D-Sub Cover, 15-Pin	84K8882	8.42	6.91
● SPC20350	Ultra Low-Profile D-Sub Cover, 25-Pin	84K8883	10.46	8.59
● SPC20351	Low-Profile D-Sub Cover, 37-Pin	84K8884	12.26	10.07

● SPC20351	Low-Profile D-Sub Cover, 37-Pin	84K8884	12.26	10.07
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● SPC20351	Low-Profile D-Sub Cover, 37-Pin	84K8884	12.26	10.07
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● SPC20351	Low-Profile D-Sub Cover, 37-Pin	84K8884	12.26	10.07
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● SPC20351	Low-Profile D-Sub Cover, 37-Pin	84K8884	12.26	10.07
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● SPC20351	Low-Profile D-Sub Cover, 37-Pin	84K8884	12.26	10.07
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● SPC2

D-SUB – ACCESSORIES

HANDLE THUMBSCREWS (CONT.)

Mfg. Part No.	Fig.	Handle	Length	Stock No.	Price Each	
					1-249	250-499
● SPC14960	9	Machined	0.800"	80K5381	1.94	1.51
● SPC14961	9	Machined	1.875"	80K5382	2.07	1.61

(8847)

D-SUB CONNECTOR DUST COVERS



Clear plastic dust covers protect D-sub connectors from harmful debris. Not EMI/RFI rated.

Mfg. Part No.	Description	Stock No.	Price Each		
			1-49	50-99	100-249
● SPC15022	9-Pin Plug	80K5421	5.69	4.67	4.28
● SPC15023	9-Pin Socket	80K5422	5.69	4.67	4.28
● SPC15024	15-pin Plug	80K5423	5.69	4.67	4.28
● SPC15025	15-pin Socket	80K5424	5.69	4.67	4.28
● SPC15026	25-Pin Plug	80K5425	5.69	4.67	4.28
● SPC15027	9-Pin Socket	80K5426	5.69	4.67	4.28
● SPC15028	37-Pin Plug	80K5427	7.51	6.16	5.65
● SPC15029	37-Pin Socket	80K5428	7.51	6.16	5.65

(31985)

D-SUB PANEL PUNCHES

- Accurate Punch-Out Conforms to Plug or Receptacle
- Burr-Free on Panel Front
- Quality-Built Punch/Die Set Can Be Re-Ground to Sharpen
- Punch cuts hole in 22- to 16-gauge steel or aluminum panel material.



15-Pin Punch Shown

BESTOOLTM
brand

D-SUB CONNECTOR PANEL PUNCHES

Mfg. Part No.	Description	Stock No.	Price Each
DSP-9P	9-Pin, RS-449 STD	44N1084	262.26
DSP-15P	15-Pin Connectors	44N1085	262.26
DSP-25P	25-Pin, RS-232 STD	81N2660	262.26
DSP-37P	37-Pin, RS-449 STD	44N1088	262.26
DSP-50P	50-Pin Connectors	44N1089	406.08

REPLACEMENT TEMPLATES

Adhesive-backed templates serve as a guide to accurately locate and position punch-out. For use with D-subminiature connector panel punches.

Mfg. Part No.	Description	Stock No.	Price Each
DSP-9-T	9-Pin Template	44N1091	10.20
DSP-15-T	15-Pin Template	44N1092	10.20
DSP-25-T	25-Pin Template	37N2210	10.20
DSP-37-T	37-Pin Template	44N1094	10.20

(8774)

2-PC. 45° METAL D-SUB CONNECTOR COVERS

VOLTREX[®]
brand

Low-profile, lightweight zinc die-cast D-sub connector covers provide excellent EMI/RFI shielding where space is at a premium. Finished with a durable nickel over copper underplate. Feature fully tapped holes that allow for easy assembly. Accommodate cable outer diameters ranging from 0.157" to 0.465". Come complete with 4-40 UNC thumbscrews and two-piece plastic strain relief system.

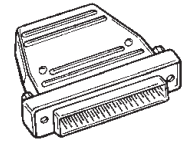
Mfg. Part No.	Pins	Stock No.	Price Each
			1-49
● SPC15087	9	80K5432	6.75
● SPC15088	15	80K5433	6.98
● SPC15089	25	80K5434	7.93
● SPC15090	37	80K5435	11.76

(47374)

D-SUB PLASTIC HOODS WITH INTERNAL CABLE CLAMPS



COOPER Interconnect



2-piece shielded plastic hoods (backshells). Cable knockouts in place. Straight or right-angle cable outlets made by user. All have standard screws except mfg. part no. 17-1587-9, which has long jack screws.

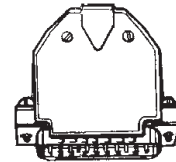
Mfg. Part No.	Positions	Stock No.	Price Each	
			1-24	25-49
● 17-1587-06	9	38F1800	4.66	4.36
● 17-1587-9	9	88F2145	22.28	15.99
● 17-1588-06	15	38F1801	4.61	4.31
● 17-1589-06	25	38F1802	3.32	3.10
● 17-1590-06	37	38F1803	5.16	4.83
● 17-1591-06	50	38F1804	4.51	4.22

(9011)

D-SUB HOODS WITH INTERNAL CABLE CLAMPS



COOPER Interconnect



2-piece hoods are shielded, with cable knock-outs in place. Straight or right-angle cable outlets made by user. All units are jack screw models.

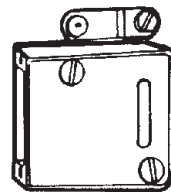
Mfg. Part No.	Contacts	Stock No.	Price Each	
			1-24	25-49
● 17-1724-2	9	90F8721	3.32	3.10
● 17-1725-2	15	90F8722	3.04	2.85
● 17-1726-2	25	90F8723	4.78	4.48
● 17-1727-2	37	90F8724	8.45	7.90

(9010)

D-SUB HOODS WITH EXTERNAL CABLE CLAMPS



COOPER Interconnect



2-piece screw lock hoods (backshells) with cable clamp allow side or top cable entry. Glass-filled nylon body. Steel clamp and hardware.

Mfg. Part No.	Positions	Stock No.	Price Each	
			1-24	25-49
● 17-1370	9	38F1411	5.57	4.61
● 17-1371	15	38F1412	6.43	5.32
● 17-1372	25	38F1413	6.50	5.38
● 17-1373	37	38F1414	5.90	4.88
● 17-1374	50	38F1415	6.89	5.71

(9013)

D-SUB LOCK ASSEMBLIES



COOPER Interconnect

Mfg. Part No.	Description	Stock No.	Price Each	
			1-24	25-49
● 17-529	Shells E,A,B,C (9-37)	39F1390	3.82	3.18
● 17-768	Shells E,A,B,C,D (9-50)	39F1391	4.38	3.64
● 17-893	Jack socket	81F5203	5.17	4.29
● 17-895	Set*	81F5205	8.45	7.02

*Includes: 2 jack screws, washers, 2 jack sockets, retainer rings, nuts.

(9012)

D-SUB – ACCESSORIES • D-SUB – APPLICATION TOOLING • PIN & SOCKET CONNECTORS

SCISSOR STYLE CRIMP AND RATCHET TOOLS



TH-450



TR-482

Mfg. part no. TH-450 scissors style crimp tool is the most versatile heavy-duty tool 3M™ has ever offered. Crimp wire range of 26-6 AWG. It is a high-quality, compact crimping tool with cushioned vinyl handles and made of 1.40" (35.5mm) high-strength, heat-treated carbon steel. Features include: wire cutter, insulated and uninsulated terminal crimping stations, 5-position bolt cutter, and a funnel-shaped wire stripper.



TH-550

Mfg. Part No.	Description	Stock No.	Price Each
TH-450 CRIMPING TOOL	Scissors Style Crimp Tool	19C8886	98.80

Mfg. part no. TH-550 is a compact, professional quality crimping tool with a high strength to weight ratio. Heat treated alloy steel construction assures durability. Ignition crimp tool cuts, strips, and crimps all ignition wire — including suppression. Strips all ignition cables without damage to the conductor in a unique self-centering "guillotine" nest.

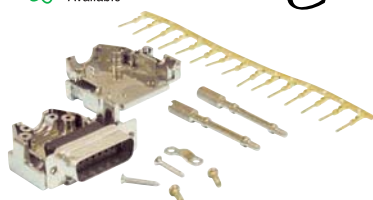
Mfg. Part No.	Description	Stock No.	Price Each
TH550	Ignition Crimp Tool	21M6994	94.15

(78551)

D-SUB CONNECTOR KITS



Enable user to perform custom wiring. Crimp kits include pins or sockets, D-Sub shell, shielded/metalized hood, and mounting hardware. Solder kits include pre-assembled shell with solder contacts, shielded/metalized hood, and mounting hardware. Pins and sockets plated with 30µ" gold. Hoods made of high-quality, nickel-plated plastic.



CRIMP KITS

Mfg. Part No.	Description	Stock No.	Price Each	
● DEC-M-KIT	DB-9, Male w/9 Pins	92F6310	2.48	2.28
● DEC-F-KIT	DB-9, Female w/9 Sockets	92F6311	2.48	2.28
● DAC-M-KIT	DB-15, Male w/15 Pins	92F6314	2.92	2.69
● DAC-F-KIT	DB-15, Female w/15 Sockets	92F6315	2.92	2.69
● DBC-M-KIT	DB-25, Male w/25 Pins	92F6318	3.31	3.05
● DBC-F-KIT	DB-25, Female w/25 Sockets	92F6319	3.31	3.05

SOLDER KITS

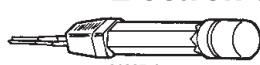
Mfg. Part No.	Description	Stock No.	Price Each	
● DE-M-KIT	DB-9, Male w/9 Pins	92F6312	2.13	1.96
● DE-F-KIT	DB-9, Female w/9 Sockets	92F6313	2.13	1.96
● DA-M-KIT	DB-15, Male w/15 Male	92F6316	2.40	2.21
● DA-F-KIT	DB-15, Female w/15 Sockets	92F6317	2.40	2.21
● DB-M-KIT	DB-25, Male w/25 Pins	92F6320	3.17	2.92
● DB-F-KIT	DB-25, Female w/25 Sockets	92F6321	2.79	2.57

(8024)

AMP INSERTION/EXTRACTION TOOLS



91067



91285-1

For use with AMPLIMITE® HDP-20 Subminiature D connectors. Tool includes interchangeable tips for insertion and extraction of pins and sockets.

Mfg. Part No.	Insertion/Extraction Tool	Stock No.	Price Each
91067-1	For Size 22 DM Contacts, 28-22 AWG	44F8723	7.04
● 91067-2	For Size 20 DM Contacts, 24-20 AWG	44F8729	8.22
91285-1	For Size 22 DF Contacts, 28-22 AWG and Size 20 DF Posted Contacts	90F1401	15.23

(8292)

AMP TOOL KITS

PRO-CRIMPER™ II HAND TOOL TERMINAL KIT
Mfg. part no. 55823-1 PLASTI-GRIP® and PIDG® terminal kit consists of PRO-CRIMPER™ II hand tool and 225 ring and spade terminals in 12-10, 16-14 and 22-16 wire sizes. Packaged in a sturdy storage case.

Mfg. Part No.	Stock No.	Price Each
55823-1	92F1358	143.46

PRO-CRIMPER™ II HAND TOOL COAXIAL PREMISE WIRING KIT

Mfg. part no. 58477-1 kit consists of PRO-CRIMPER™ II hand tool assembly with mfg. part no. 58535-1 die set, 5 each; RG58, RG58 plenum and RG59/62 plenum size plugs, 10 RG59/62 size plugs, 2 jack-to-jack adapters, 2 "T" adapters, and multi-compartment storage case.

Mfg. Part No.	Stock No.	Price 1-2
58477-1	97F9587	150.77

(8294)

AMP LOW PROFILE MICRO MATE-N-LOK CONNECTORS



Just Added



- 3.00mm (0.118") centerline spacing
- Voltage rating: 250VAC
- Current rating: 5A
- Operating temperature: -40°C to 105°C
- Rated UL 94V-0

The Low Profile Micro MATE-N-LOK connector system features an ultra-slim design with the reliability and performance of the Micro MATE-N-LOK line of connectors. Ideal for LED Lighting applications. Features tin plated phosphor bronze contacts, nylon UL 94V-0 receptacle housings and high temperature nylon headers.

PLUG HOUSING - FOR RECEPTACLE CONTACTS

Mfg. Part No.	No. of Contacts	Mounting	Stock No.	Price Each	
● 2029047-2	2	Black	19P8007	0.40	0.37
● 2029047-3	3	Black	19P8008	0.47	0.42
● 2029047-4	4	Black	19P8009	0.53	0.48
● 2029102-2	2	Natural	19P8010	0.40	0.37
● 2029102-3	3	Natural	19P8011	0.47	0.42
● 2029102-4	4	Natural	19P8012	0.53	0.48

HEADERS - RIGHT ANGLE SURFACE MOUNT

● 2029030-2	2	Black	19P8004	1.23	1.11
● 2029030-3	3	Black	19P8005	1.46	1.32
● 2029030-4	4	Black	19P8006	2.38	2.14
● 2029104-2	2	Natural	19P8013	1.23	1.11
● 2029104-3	3	Natural	19P8014	1.46	1.32
● 2029104-4	4	Natural	19P8015	2.38	2.14

RECEPTACLE CONTACTS

Mfg. Part No.	Wire Size (AWG)	Contact Finish	Stock No.	Price Each
● 1-794606-1	24-20	15µ" Gold	52K3405	0.05
● 1-794606-2	24-20	30µ" Gold	52K3406	0.06

(136341)

AMP MATE-N-LOK® CONNECTORS KITS



625



615

Selection of pin and socket housings, contacts, and application tooling.

▶ CONTINUED ▶