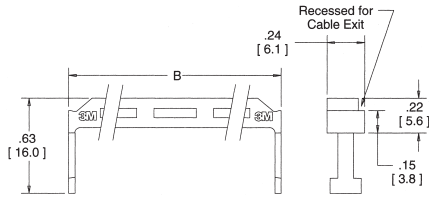
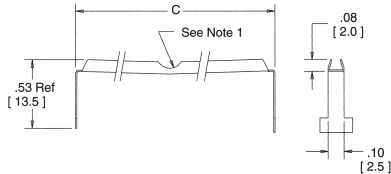


3M ACCESSORIES FOR IDC WIREMOUNT SOCKETS



3000 SERIES PLASTIC STRAIN RELIEFS

Cat. No.	Dim. B	For Use With	Net Price
3448-3010	.68 (17.3)	3473-6000, 3473-6600	\$.44
3448-3014	.88 (22.4)	3385-6000, 3385-6600	.44
3448-3016	.98 (25.0)	3452-6000, 3452-6600	.44
3448-3020	1.18 (30.0)	3421-6000, 3421-6600	.44
3448-3024	1.38 (35.1)	3626-6000, 3626-6600	.44
3448-3026	1.48 (37.6)	3399-6000, 3399-6600	.44
3448-3030	1.68 (42.7)	3419-6000, 3419-6600	.44
3448-3034	1.88 (50.3)	3414-6000, 3414-6600	.44
3448-3040	2.18 (55.4)	3417-6000, 3417-6600	.44
3448-3050	2.68 (68.1)	3425-6000, 3425-6600	.44
3448-3060	3.18 (80.8)	3334-6000, 3334-6600	.44

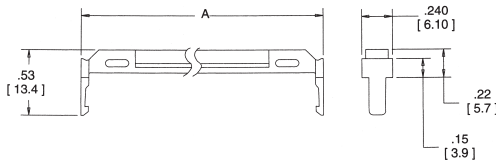


3000 SERIES METAL STRAIN RELIEFS

MATERIAL: Stainless steel passivated.

Cat. No.	Dim. C	For Use With	Net Price
3448-2010	.62 (15.7)	3473-6000, 3473-6600	\$1.63
3448-2014	.82 (20.8)	3385-6000, 3385-6600	1.63
3448-2016	.92 (23.4)	3452-6000, 3452-6600	1.63
3448-2020	1.12 (28.4)	3421-6000, 3421-6600	1.63
3448-2024	1.32 (33.5)	3626-6000, 3626-6600	1.63
3448-2026	1.42 (36.1)	3399-6000, 3399-6600	1.63
3448-2030	1.62 (41.1)	3419-6000, 3419-6600	1.63
3448-2034	1.82 (46.2)	3414-6000, 3414-6600	1.63
3448-2040	2.12 (53.8)	3417-6000, 3417-6600	1.63
3448-2050	2.62 (66.5)	3425-6000, 3425-6600	1.63
3448-2060	3.12 (79.2)	3334-6000, 3334-6600	1.63

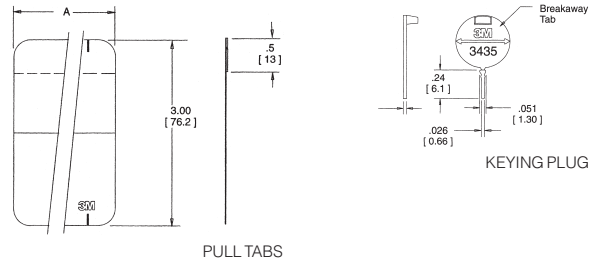
NOTE: The notch is non-existent on 40 position and larger.



891 SERIES PLASTIC STRAIN RELIEFS

MATERIAL: Glass filled thermoplastic, UL94V-0 rated, grey.

Cat. No.	Dim. C	For Use With	Net Price
3448-89110	.68 (17.3)	89110-0001, 89110-0101	\$.29
3448-89114	.88 (22.4)	89114-0001, 89114-0101	.29
3448-89116	.98 (25.0)	89116-0001, 89116-0101	.29
3448-89120	1.18 (30.0)	89120-0001, 89120-0101	.29
3448-89124	1.38 (35.1)	89124-0001, 89124-0101	.29
3448-89126	1.48 (37.6)	89126-0001, 89126-0101	.29
3448-89130	1.68 (42.7)	89130-0001, 89130-0101	.29
3448-89134	1.88 (47.7)	89134-0001, 89134-0101	.29
3448-89136	1.98 (50.3)	89136-0001, 89136-0101	.29
3448-89140	2.18 (55.4)	89140-0001, 89140-0101	.29
3448-89144	2.38 (60.5)	89144-0001, 89144-0101	.29
3448-89150	2.68 (68.1)	89150-0001, 89150-0101	.29
3448-89160	3.18 (80.0)	89160-0001, 89160-0101	.29



PULL TABS

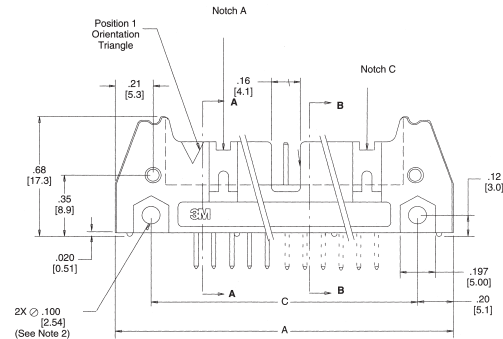
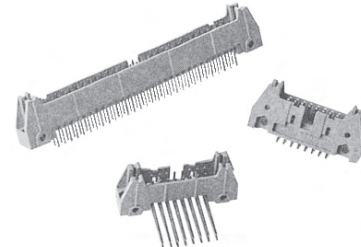
Matte finish for ink labeling. **MATERIAL:** Polyester. Thickness: .005 ±.001, double-sided adhesive tape with liner.

Cat. No.	Dim. A	No. of Contacts	Net Price
3000 SERIES			
3490-1	.50 (12.7)	10-16	\$.36
3490-2	1.00 (25.4)	20-30	.44
3490-3	1.50 (38.1)	34-36	.51
3490-4	2.00 (50.8)	40-44	.65
3490-5	2.50 (63.5)	50	.72
3490-7	3.10 (78.7)	60	.98
891 SERIES			
3490-89110	.50 (12.7)	10-20	\$.25
3490-89124	1.00 (25.4)	24-36	.36
3490-89140	1.25 (31.7)	40-40	.40

KEYING PLUG

Cat. No.	Net Price
3435-0	\$.14

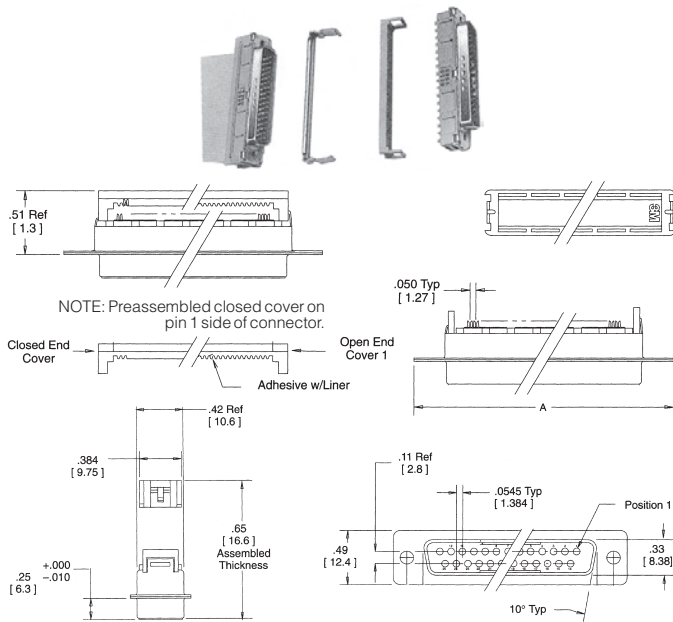
3M .100" × .100" LATCH/EJECTOR SHROUDED HEADERS



3000 SERIES LATCH/EJECTOR HEADERS

Available in 10-64 pin counts. Mates to all .100" × .100" polarized wiremount sockets. Latch/ejectors to lock mating socket in place and facilitate disconnect capability. Military (with snap-in polarizing key) and Centre bump polarization. Mounting holes for securing to the PCB. Optional polarizing post. Solder and compliant pins available. Mating charts and detail technical drawings available on request. **Solder tail (RoHS compliant): MATERIALS:** Insulator: Black glass-filled polyester UL94V-0 rated. Contacts: Copper alloy, plated 30µ" or 15µ" gold over 100µ" nickel plate. Solder tails 200µ" matte tin. **OPERATING TEMPERATURE:** -55°C to +105°C, process rated to 260°C, single pass per J-STD-020C. **CURRENT RATING:** 1 amp.

Continued on next page...

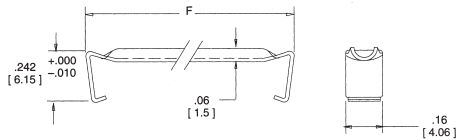


8000 SERIES IDC D-SUBS

3M™ wiremount IDC D-sub plugs and sockets come in five industry-standard sizes (15-50 contacts) with multiple mounting styles. Friction dimples provide EMI/ESD protection. Accept 0.050" flat ribbon and discrete wire. 3M™ offers a full complement of EMI and plastic junction shells and mounting hardware. Tooling, mating and accessory charts available on request. IDC "U" qontacts for mass termination to 0.050" pitch flat ribbon cable. **MATERIALS:** Insulator: Grey glass-filled polyester UL94V-0 rated. Contacts: Copper alloy with 30µ" gold plated over 100µ" nickel underplate. Shell is steel with tin plating. **OPERATING TEMPERATURE:** -40°C to +105°C. **CURRENT RATING:** 1 amp.

Cat. No.	No. of Positions	Dim. A	Cover Style	Mounting	Net Price
PLUG					
8209-6000	9	1.23 (31.2)	Open	.120 hole	\$8.72
8215-6000	15	1.56 (39.6)	Open	.120 hole	9.91
8225-6000	25	2.10 (53.3)	Open	.120 hole	11.25
8237-6000	37	2.74 (69.6)	Open	.120 hole	14.55
8250-6005	50	2.77 (70.4)	Open	4-40 UNC	31.66
SOCKET					
8309-6000	9	1.23 (31.2)	Open	.120 hole	8.94
8315-6000	15	1.56 (39.6)	Open	.120 hole	10.28
8325-6000	25	2.10 (53.3)	Open	.120 hole	11.43
8337-6000	37	2.74 (69.6)	Open	.120 hole	14.76
8350-6005	50	2.77 (70.4)	Open	4-40 UNC	31.66

NOTE: Closed cover, preassembled open and closed covers, M3 and M2.5 mounting options available.



D-SUB STRAIN RELIEFS

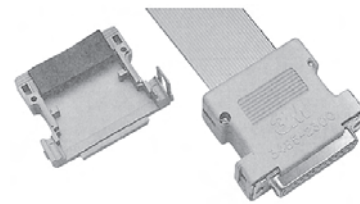
Improved metal strain reliefs hook directly to metal shell of D-sub plugs and sockets. **MATERIAL:** Stainless steel .016 (0.40) thick.

Cat. No.	No. of Positions	Dim. F	Net Price
3448-8D09A	9	.70 (17.7)	\$.44
3448-8D15A	15	1.03 (26.2)	.58
3448-8D25A	25	1.57 (39.9)	.58
3448-8D37A	37	2.22 (56.4)	.58

See the Wire and Cable section in this catalogue for a selection of 3M cables to terminate to these connectors. Tooling and mating charts available upon request.

3M ACCESSORIES FOR IDC D-SUBMINIATURE CONNECTORS

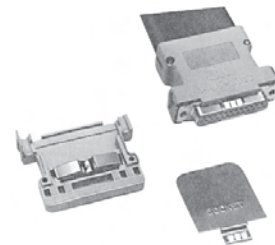
3M™ has a wide range of junction shells to provide additional protection for our line of D-Sub connectors. Available for both flat and round cable. Choose from plastic or metal. EMI-shielded or non-EMI, straight or angled cable exits. 3M™ also has a variety of mounting hardware for connecting D-Sub connectors to panels, to panel mounted connectors, and for mid-span applications where no panel exists.



PLASTIC JUNCTION SHELLS

Unshielded. Lightweight, compact size. Use only with .120 hole style connectors on flat or round cable. **MATERIALS:** Shell is grey glass-filled polyester UL94V-0 rated. Insert is brass.

Cat. No.	No. of Positions	Net Price
FOR FLAT CABLE		
3485-2100F	9	\$6.22
3485-2200F	15	6.22
3485-2300F	25	6.22
3485-2400F	37	7.27
FOR ROUND CABLE		
3485-2100R	9	6.22
3485-2200R	15	6.22
3485-2300R	25	6.22
3485-2400R	37	7.27



EMI FLAT CABLE JUNCTION SHELLS

Stainless steel inserts in plastic shell provide EMI/ESD protection for shielded flat cable. Low profile. For use with .120 hole style, closed-cover connectors. Use with applicable jack screw or jack socket hardware. **MATERIALS:** Shell is grey glass-filled polyester UL94V-0 rated. Insert is brass. Flat shield is copper alloy (C762) clear chromate.

Cat. No.	No. of Positions	Net Price
FOR PLUG CONNECTORS		
3357-4109	9	\$10.28
3357-4115	15	11.32
3357-4125	25	10.09
3357-4137	37	11.91
FOR SOCKET CONNECTORS		
3357-5109	9	9.30
3357-5115	15	10.57
3357-5125	25	10.17
3357-5137	37	11.76



STRAIN RELIEF BUSHINGS

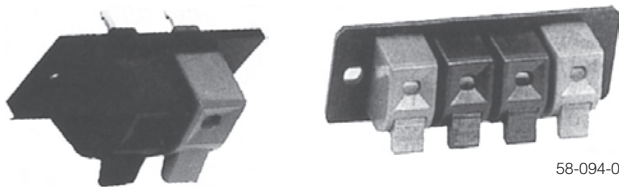
94V-2 black nylon strain relief bushings.

Cat. No.	Description	Net Price Per 1000
34-630-0	SPT-1 18/2 Right Angle .1" chassis	\$145.00
34-631-0	SPT-1 18/2 .062" chassis	54.58
34-632-0	SPT-1 18/2 .100" chassis	54.58
34-633-0	SVT 18/3 .062" chassis	72.67
34-634-0	SVT 18/3 .100" chassis	72.67
34-635-0	SJT 18/3 .062" chassis	81.67
34-636-0	SJT 18/3 .100" chassis	81.67



STRAIN RELIEF INSTALLATION TOOL

Cat. No.	Net Price
34-901-1	\$64.67

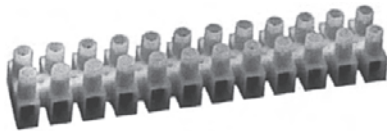


58-099-0

58-094-0

SPEAKER TERMINALS

Cat. No.	Description	Net Price
58-099-0	Push type speaker terminals 20mm W x 50mm L, 45 mm mtg. holes.	\$.97
58-094-0	Four push type terminals, colour coded for any audio application. Overall size: 75mm x 20mm. Mounting holes 64mm centre to centre.	1.83



FLEXIBLE TERMINAL BLOCKS

These flexible 12 position terminal blocks are made of polyamid 6. 30 amps. Voltage: 300VAC.

Cat. No.	Net Price
58-308-0	\$1.58
58-312-0	2.00



FLEXIBLE TERMINAL BLOCKS

These 12 position flexible terminal blocks can be cut to length. 3 amps.

Cat. No.	Amps	Net Price
58-301-0	3	\$.52
58-302-0	6	.72
58-303-0	15	1.42

MODULAR TERMINAL BLOCKS

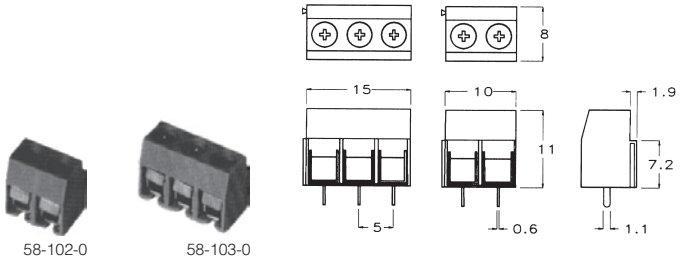
Interlocking modular printed circuit terminal blocks. These terminal blocks lock together forming a continuous 5mm spacing terminal block from two positions up.

MATERIALS:

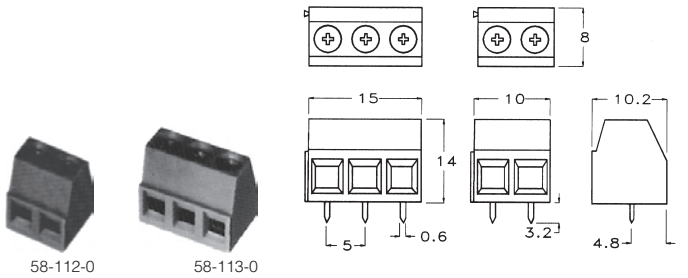
Housing: Polyamide 6.6 (green colour)
Terminals: Tin plated brass
Contacts: Nickel plated brass

ELECTRICAL:

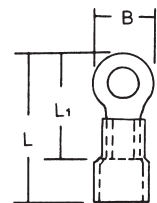
Ratings: 8 Amp 300 volts (58-102, 58-103)
10 Amp 300 volts (58-112, 58-113)
Wire size: 14 AWG maximum



Cat. No.	Description	Net Price
58-102-0	2 position 8 amp	\$.50
58-103-0	3 position 8 amp	.67

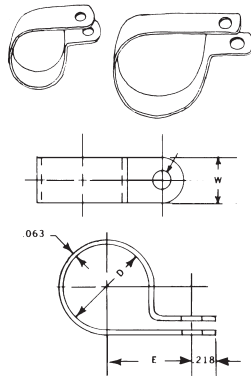
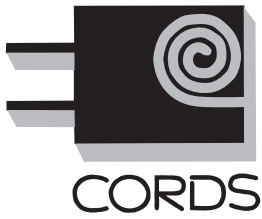


Cat. No.	Description	Net Price
58-112-0	2 position 10 amp	\$.50
58-113-0	3 position 10 amp	.83



INSULATED RING TERMINALS

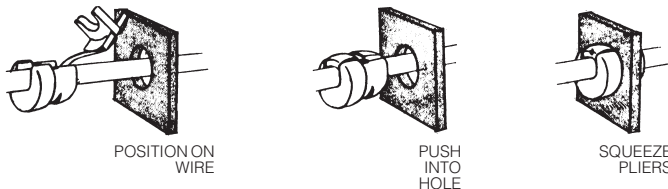
Cat. No.	Dimensions			Wire Range	Stud Size	Net Price Per 1000
	B	L	L1			
73-032-0	6.4	17.7	13.2	22-18	#4	\$41.67
73-033-0	6.4	17.7	13.2		#6	41.67
73-034-0	6.6	18.5	14.0		#8	49.58
73-035-0	8.0	20.3	15.8		#10	49.58
73-036-0	9.8	22.5	18.0	16-14	1/4"	67.50
73-043-0	6.4	18.0	13.5		#6	43.33
73-044-0	6.6	18.5	13.5		#8	54.92
73-045-0	8.5	21.0	16.5		#10	54.92
73-046-0	11.0	26.0	21.5	12-10	1/4"	74.33
73-054-0	7.8	26.0	18.0		#8	84.97
73-055-0	10.0	28.0	20.0		#10	84.97
73-056-0	11.0	29.5	21.5		1/4"	116.75



HEYCO NYLON CABLE CLAMPS

A durable clamp that is tougher, resists acids better and has a higher operating temperature. Material and flammability rating 94V-2. Colour natural.

Cat. No.	E	W Width	Net Price Per 1000
CLN-1/8	.343	3/8	\$28.70
CLN-3/16	.378	3/8	37.08
CLN-1/4	.421	3/8	56.76
CLN-5/16	.441	3/8	39.45
CLN-3/8	.464	3/8	47.75
CLN-7/16	.500	3/8	43.94
CLN-1/2	.530	3/8	45.00
CLN-9/16	.603	1/2	102.48
CLN-5/8	.625	1/2	86.49
CLN-11/16	.665	1/2	105.00
CLN-3/4	.699	1/2	124.60
CLN-7/8	.795	1/2	122.43
CLN-1	.825	1/2	56.76
CLN-1-1/8	.940	5/8	183.56
CLN-1-3/16	.963	5/8	186.93
CLN-1-1/4	.980	5/8	230.07
CLN-1-3/8	1.045	5/8	236.93
CLN-1-1/2	1.114	5/8	165.77



HEYCO STRAIN RELIEFS

These precision nylon bushings securely anchor power supply cords to the chassis. Snaps into chassis and absorbs all pull, push or strain.

Cat. No.	Wire Type	Hole Size	Net Price Per 100
3P6R3P4	POSJ, POT	1/16"	\$15.50
5PSR5P4	SV, HPD, HPN	1/2"	16.50
SR6P-4	SJ	5/8"	11.67

SALES COUNTER LOCATION


TORONTO, ONTARIO



Electro Sonic Inc.
1100 Gordon Baker Road
Toronto, Ont.
M2H 3B3

HOURS: MON-FRI 8:00 am to 5:00 pm
SAT (Sept. to May) 9:00 am to 2:00 pm



Part's indicated with a leaf  are considered RoHS July 2006 compliant based on the manufacturer's confirmation at the time of publishing. For additional information please contact Electro Sonic.

1-800-56-SONIC
www.e-sonic.com