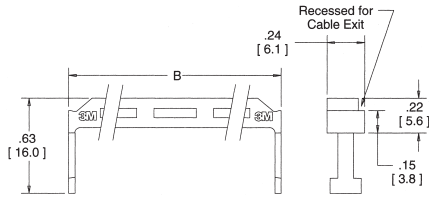
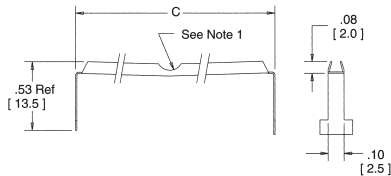


## 3M ACCESSORIES FOR IDC WIREMOUNT SOCKETS



### 3000 SERIES PLASTIC STRAIN RELIEFS

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

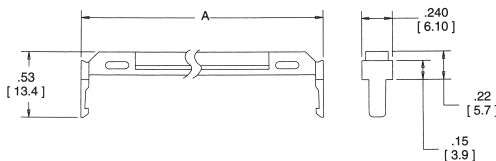


### 3000 SERIES METAL STRAIN RELIEFS

**MATERIAL:** Stainless steel passivated.

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

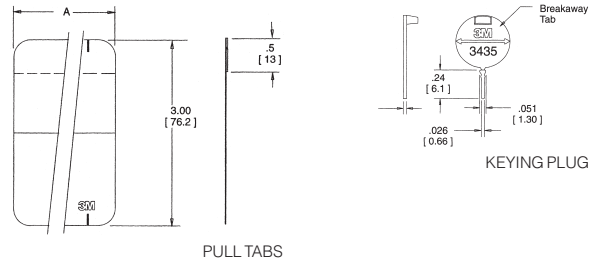
**NOTE:** The notch is non-existent on 40 position and larger.



### 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 | <b>\$.29</b> |
| 3448-89114 | .88 (22.4)  | 89114-0001, 89114-0101 | <b>.29</b>   |
| 3448-89116 | .98 (25.0)  | 89116-0001, 89116-0101 | <b>.29</b>   |
| 3448-89120 | 1.18 (30.0) | 89120-0001, 89120-0101 | <b>.29</b>   |
| 3448-89124 | 1.38 (35.1) | 89124-0001, 89124-0101 | <b>.29</b>   |
| 3448-89126 | 1.48 (37.6) | 89126-0001, 89126-0101 | <b>.29</b>   |
| 3448-89130 | 1.68 (42.7) | 89130-0001, 89130-0101 | <b>.29</b>   |
| 3448-89134 | 1.88 (47.7) | 89134-0001, 89134-0101 | <b>.29</b>   |
| 3448-89136 | 1.98 (50.3) | 89136-0001, 89136-0101 | <b>.29</b>   |
| 3448-89140 | 2.18 (55.4) | 89140-0001, 89140-0101 | <b>.29</b>   |
| 3448-89144 | 2.38 (60.5) | 89144-0001, 89144-0101 | <b>.29</b>   |
| 3448-89150 | 2.68 (68.1) | 89150-0001, 89150-0101 | <b>.29</b>   |
| 3448-89160 | 3.18 (80.0) | 89160-0001, 89160-0101 | <b>.29</b>   |



### PULL TABS

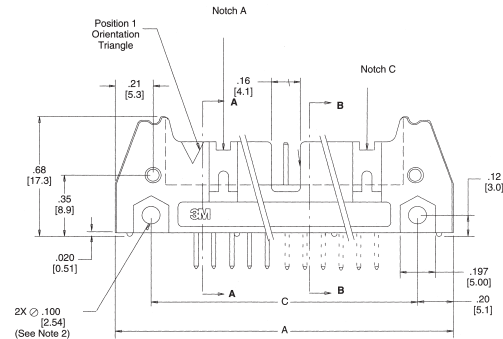
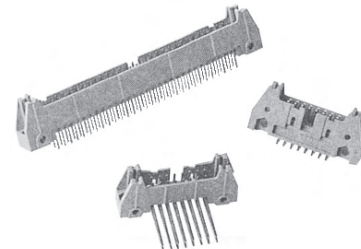
Matte finish for ink labeling. **MATERIAL:** Polyester. Thickness: .005 ±.001, double-sided adhesive tape with liner.

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

### KEYING PLUG

| Cat. No. | Net Price    |
|----------|--------------|
| 3435-0   | <b>\$.14</b> |

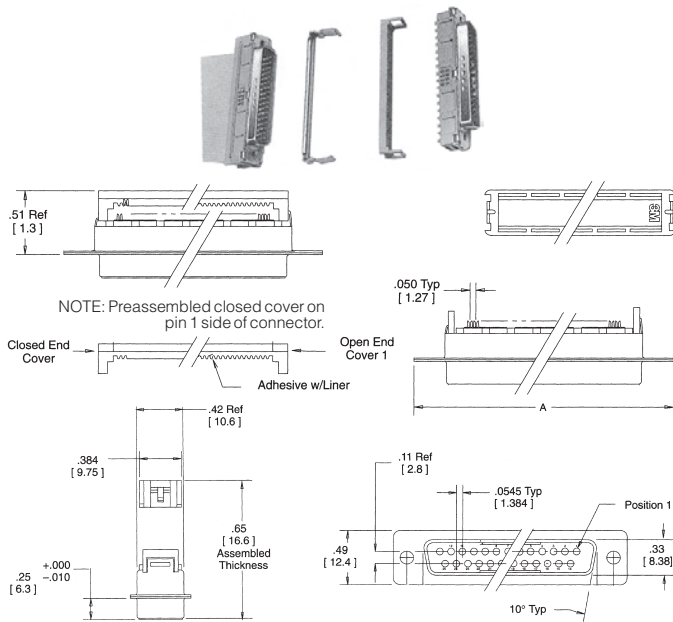
## 3M .100" × .100" LATCH/EJECTOR SHROUDED HEADERS



### 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.

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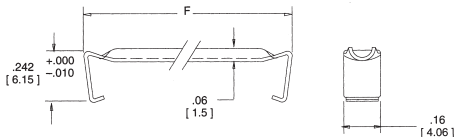


## 8000 SERIES IDC D-SUBS

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" pitch 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     |
|---------------|------------------|-------------|-------------|-----------|---------------|
| <b>PLUG</b>   |                  |             |             |           |               |
| 8209-6000     | 9                | 1.23 (31.2) | Open        | .120 hole | <b>\$8.72</b> |
| 8215-6000     | 15               | 1.56 (39.6) | Open        | .120 hole | <b>9.91</b>   |
| 8225-6000     | 25               | 2.10 (53.3) | Open        | .120 hole | <b>11.25</b>  |
| 8237-6000     | 37               | 2.74 (69.6) | Open        | .120 hole | <b>14.55</b>  |
| 8250-6005     | 50               | 2.77 (70.4) | Open        | 4-40 UNC  | <b>31.66</b>  |
| <b>SOCKET</b> |                  |             |             |           |               |
| 8309-6000     | 9                | 1.23 (31.2) | Open        | .120 hole | <b>8.94</b>   |
| 8315-6000     | 15               | 1.56 (39.6) | Open        | .120 hole | <b>10.28</b>  |
| 8325-6000     | 25               | 2.10 (53.3) | Open        | .120 hole | <b>11.43</b>  |
| 8337-6000     | 37               | 2.74 (69.6) | Open        | .120 hole | <b>14.76</b>  |
| 8350-6005     | 50               | 2.77 (70.4) | Open        | 4-40 UNC  | <b>31.66</b>  |

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



## D-SUB STRAIN RELIEFS

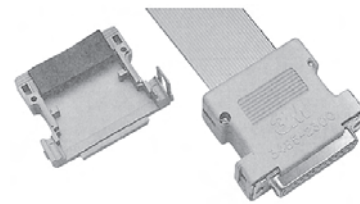
Improved metal strain reliefs hook directly to metal shell of D-sub plugs and sockets. **MATERIAL:** Stainless steel .016 (0.40) thick.

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

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

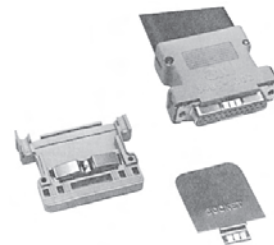
3M™ has a wide range of junction shells to provide additional protection for our line of D-Sub connectors. Available for both flat and round cable. Choose from plastic or metal. EMI-shielded or non-EMI, straight or angled cable exits. 3M™ also has a variety of mounting hardware for connecting D-Sub connectors 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     |
|------------------------|------------------|---------------|
| <b>FOR FLAT CABLE</b>  |                  |               |
| 3485-2100F             | 9                | <b>\$6.22</b> |
| 3485-2200F             | 15               | <b>6.22</b>   |
| 3485-2300F             | 25               | <b>6.22</b>   |
| 3485-2400F             | 37               | <b>7.27</b>   |
| <b>FOR ROUND CABLE</b> |                  |               |
| 3485-2100R             | 9                | <b>6.22</b>   |
| 3485-2200R             | 15               | <b>6.22</b>   |
| 3485-2300R             | 25               | <b>6.22</b>   |
| 3485-2400R             | 37               | <b>7.27</b>   |



### 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      |
|------------------------------|------------------|----------------|
| <b>FOR PLUG CONNECTORS</b>   |                  |                |
| 3357-4109                    | 9                | <b>\$10.28</b> |
| 3357-4115                    | 15               | <b>11.32</b>   |
| 3357-4125                    | 25               | <b>10.09</b>   |
| 3357-4137                    | 37               | <b>11.91</b>   |
| <b>FOR SOCKET CONNECTORS</b> |                  |                |
| 3357-5109                    | 9                | <b>9.30</b>    |
| 3357-5115                    | 15               | <b>10.57</b>   |
| 3357-5125                    | 25               | <b>10.17</b>   |
| 3357-5137                    | 37               | <b>11.76</b>   |