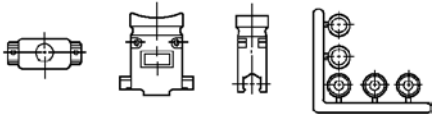


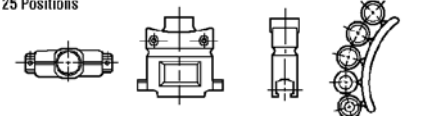
D-Sub Die Cast Metal Hoods

9 and 15 Positions

— NEW —



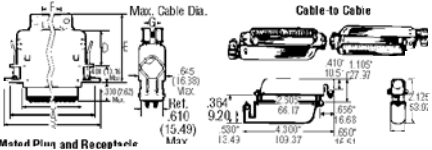
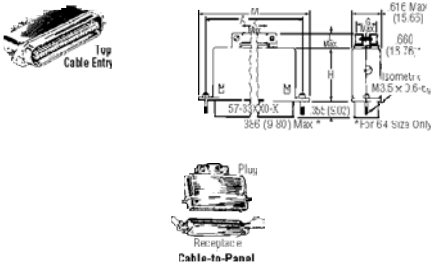
25 Positions



Heavy-duty, two piece die-cast zinc construction with zinc plating individually packaged with PVC cable grommets included for a variety of cable opening diameters. The jackscrews are steel with clear zinc finish.

| Stock No. | Mfr.'s Type | No. of Contacts |              | Cable Dia. Range |       | EACH |
|-----------|-------------|-----------------|--------------|------------------|-------|------|
|           |             | Std. D-Sub.     | High Density | Min.             | Max.  |      |
| 720-0100  | 17-1657-09  | 9               | 15           | 0.210            | 0.320 | 3.82 |
| 720-0102  | 17-1657-15  | 15              | 26           | 0.210            | 0.320 | 4.29 |
| 720-0104  | 17-1657-25  | 25              | 44           | 0.230            | 0.450 | 4.70 |
| 720-0106  | 17-1657-37  | 37              | 62           | 0.350            | 0.650 | 5.99 |
| 720-0108  | 17-1657-50  | 50              | 78           | 0.350            | 0.650 | 6.94 |

57-Series Connectors — Shielded



Copper alloy contacts, selectively plated gold-over-copper for excellent current carrying characteristics. UL94 V0 rated diallyl phthalate dielectric per MIL-M14G Type MDG, for operation at up to 700 volts DC (sea level) without shorting or flashover. Zinc-plated steel outer shell, with clear chromate finish, for corrosion resistance. Trapezoidal-shape shell assures correct polarity. **Current Capacity:** 5 amps per contact. **Voltage Rating:** 700 volts DC at sea level. **Operating Temperature:** -55°C to +105°C (-67°F to +122°F). **Wire Sizes:** Solid — 22 gauge, max.; Stranded — 24 gauge, maximum.

Plugs — Top Cable Entry

Zinc plated shells for screw locking.

| Stock No. | Mfr.'s Type | No. of Contacts | EACH |       |
|-----------|-------------|-----------------|------|-------|
|           |             |                 | 1-49 | 50-99 |
| 720-1752  | 57-33500-1  | 50              | 7.14 | 5.85  |

Cable-to-Panel Connectors

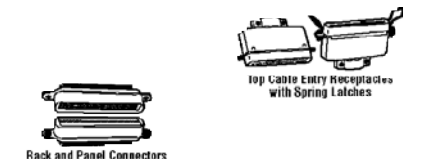
Plugs with top cable entry. Receptacles with spring latches.

| Stock No. | Mfr.'s Type | Description           | EACH |       |
|-----------|-------------|-----------------------|------|-------|
|           |             |                       | 1-49 | 50-99 |
| 720-1722  | 57-30140    | 14-Contact Plug       | 5.56 | 4.50  |
| 720-1726  | 57-40140    | 14-Contact Receptacle | 4.16 | 3.54  |
| 720-1723  | 57-30240    | 24-Contact Plug       | 5.43 | 4.62  |
| 720-1727  | 57-40240    | 24-Contact Receptacle | 4.26 | 3.62  |
| 720-1724  | 57-30360    | 36-Contact Plug       | 5.94 | 5.06  |
| 720-1728  | 57-40360    | 36-Contact Receptacle | 4.90 | 4.17  |
| 720-1725  | 57-30500    | 50-Contact Plug       | 6.63 | 5.64  |
| 720-1729  | 57-40500    | 50-Contact Receptacle | 5.46 | 4.64  |

Cable-to-Cable Connectors

|          |            |                       |      |      |
|----------|------------|-----------------------|------|------|
| 720-1708 | 57-10500-7 | 50-Contact Plug       | 7.09 | 5.80 |
| 720-1719 | 57-20500-7 | 50-Contact Receptacle | 7.67 | 6.21 |

Rack and Panel Connectors — Shielded



Rack and Panel Connectors Fix-Mounted Plugs and Float-Mounted Receptacles

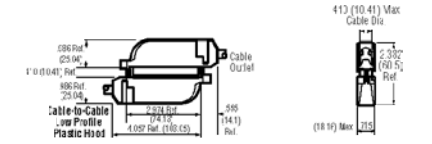
0.103" mounting hole (accepts #3 screw — not included).

| Stock No. | Mfr.'s Type | Description           | EACH |       |
|-----------|-------------|-----------------------|------|-------|
|           |             |                       | 1-49 | 50-99 |
| 720-1660  | 57-10140    | 14-Contact Plug       | 3.33 | 2.73  |
| 720-1670  | 57-20140    | 14-Contact Receptacle | 3.98 | 3.39  |
| 720-1662  | 57-10240    | 24-Contact Plug       | 2.97 | 2.40  |
| 720-1672  | 57-20240    | 24-Contact Receptacle | 4.23 | 3.42  |
| 720-1664  | 57-10360    | 36-Contact Plug       | 3.98 | 3.39  |
| 720-1674  | 57-20360    | 36-Contact Receptacle | 5.72 | 4.69  |
| 720-1666  | 57-10500    | 50-Contact Plug       | 4.41 | 3.75  |
| 720-1676  | 57-20500    | 50-Contact Receptacle | 5.28 | 4.49  |

Top Cable Entry Receptacles with Spring Latches

|          |          |                       |      |      |
|----------|----------|-----------------------|------|------|
| 720-1735 | 57-60140 | 14-Contact Receptacle | 7.22 | 6.09 |
| 720-1737 | 57-60240 | 24-Contact Receptacle | 6.58 | 5.26 |
| 720-1739 | 57-60360 | 36-Contact Receptacle | 8.32 | 7.19 |
| 720-1741 | 57-60500 | 50-Contact Receptacle | 7.85 | 6.68 |

157 Series I.D.C. Discrete Wire Termination



**Current Capacity:** 5 amps per contact. **Voltage Rating:** 700 VDC at sea level. **Operating Temperature:** -67°F to +221°F (-55°C to +105°C). **Wire Size:** 24 and 26 AWG solid conductor; 26 and 28 AWG stranded conductor. **Contacts:** Selectively plated 20 µ" gold over 50 µ" nickel on a copper alloy base. **Dielectric:** DPT-UL94V0. **Shells:** Zinc plated steel with clear chromate coating. Trapezoidal shape assures positive polarization.

Cable-to-Cable Connectors

Low Profile Metal Front Shell, Plastic Hood

| Stock No. | Mfr.'s Type       | Description           | EACH |       |
|-----------|-------------------|-----------------------|------|-------|
|           |                   |                       | 1-49 | 50-99 |
| 720-5220  | 157-72500-3 (431) | 50-Contact Plug       | 8.50 | 7.01  |
| 720-5225  | 157-82500-3 (431) | 50-Contact Receptacle | 8.50 | 7.01  |

All-Plastic Micro-Pierce®

4-40 captivated screw tapped hole and cable clamp. **Dielectric:** Fiberglass-filled polyester.

|          |                   |                       |      |      |
|----------|-------------------|-----------------------|------|------|
| 720-5300 | 157-79500-1 (511) | 50-Contact Plug       | 3.96 | 3.34 |
| 720-5305 | 157-89500-1 (511) | 50-Contact Receptacle | 5.08 | 4.29 |

Low Profile Steel Hood — Shielded

|          |             |                       |      |      |
|----------|-------------|-----------------------|------|------|
| 720-5240 | 157-72500-3 | 50-Contact Plug       | 4.30 | 3.59 |
| 720-5245 | 157-82500-3 | 50-Contact Receptacle | 4.29 | 3.58 |

High Density D-Subminiature Connectors Solder Cup Contacts for 24 AWG Wires

3 rows of contacts. **Contact Plating:** Gold flash over nickel.

Plugs with Pin (Male) Contacts

| Stock No. | Mfr.'s Type     | No. of Contacts | Std. D-Sub. Shell Size | EACH |       |
|-----------|-----------------|-----------------|------------------------|------|-------|
|           |                 |                 |                        | 1-49 | 50-99 |
| 720-7900  | 17HD-015P-AA000 | 15              | E                      | 1.21 | .94   |
| 720-7904  | 17HD-026P-AA000 | 26              | A                      | 2.36 | 1.87  |
| 720-7908  | 17HD-044P-AA000 | 44              | B                      | 2.51 | 1.99  |
| 720-7912  | 17HD-062P-AA000 | 62              | C                      | 3.50 | 2.78  |
| 720-7916  | 17HD-078P-AA000 | 78              | D                      | 5.56 | 4.40  |

Receptacles with Socket (Female) Contacts

|          |                 |    |   |      |      |
|----------|-----------------|----|---|------|------|
| 720-7902 | 17HD-015S-AA000 | 15 | E | 1.40 | 1.08 |
| 720-7906 | 17HD-026S-AA000 | 26 | A | 2.70 | 2.15 |
| 720-7910 | 17HD-044S-AA000 | 44 | B | 3.19 | 2.53 |
| 720-7914 | 17HD-062S-AA000 | 62 | C | 3.81 | 3.01 |
| 720-7918 | 17HD-078S-AA000 | 78 | D | 6.13 | 4.86 |

All-Plastic Micro-Pierce® Connectors

**Current Capacity:** 5 A per contact. **Voltage Rating:** 700 VDC at sea level; 200 VDC at 70,000 ft. **Wire:** 24 and 26 AWG solid conductor; 26 and 28 AWG stranded conductor. **Dielectric:** Fiberglass-filled polyester. **Contacts:** 20 microinches gold over 50 microinches nickel on a copper alloy base.

Plug

| Stock No. | Mfr.'s Type | Description                  | EACH |       |
|-----------|-------------|------------------------------|------|-------|
|           |             |                              | 1-49 | 50-99 |
| 720-5320  | 157-19500-2 | 0.125" Thru Holes-50 Contact | 3.49 | 2.85  |

Receptacles

|          |             |                                                |      |      |
|----------|-------------|------------------------------------------------|------|------|
| 720-5325 | 157-29500-2 | 0.125" Thru Holes-50 Contact                   | 2.82 | 2.29 |
| 720-5330 | 157-29500-4 | 0.125" Thru Holes-50 Contact with Spring Clips | 5.36 | 4.42 |

Tools for 157 Series

| Stock No. | Mfr.'s Type | Description           | EACH   |
|-----------|-------------|-----------------------|--------|
|           |             |                       |        |
| 720-8006  | 356-251     | Insertion/Repair Tool | 286.85 |
| 720-5335  | 356-157     | Impact Tool Kit       | 291.43 |

DIN 41 612 Two Piece PCB Connectors



0.100" grid contact and termination spacing. Intermateable and interchangeable with other industry two-piece printed circuit Eurocard types. **Materials:** High temperature, solvent resistant thermoplastic, PBT reinforced. UL94V-0 approved. **Contacts:** Male — brass; female — phosphor bronze. **Current:** 1 A. **Voltage:** 250 VAC, 300 VDC. **Wire Size:** 28 AWG max.

“B” Style — 2 Contact Rows

| Stock No. | Mfr.'s Type       | Description        | EACH |       |
|-----------|-------------------|--------------------|------|-------|
|           |                   |                    | 1-49 | 50-99 |
| 720-5500  | 705-C133-714A-64P | 64 Pos. Plug       | 3.28 | 2.68  |
| 720-5505  | 706-C143-012A-64S | 64 Pos. Receptacle | 4.49 | 3.78  |

“1/2” Style — 3 Contact Rows

|          |                   |                    |      |      |
|----------|-------------------|--------------------|------|------|
| 720-5520 | 705-C133-714A-48P | 48 Pos. Plug       | 2.45 | 2.06 |
| 720-5525 | 706-C143-012A-48S | 48 Pos. Receptacle | 4.09 | 3.45 |

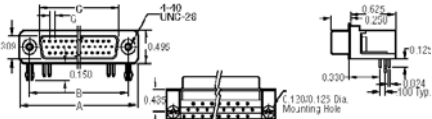
“C” Style — 3 Contact Rows

|          |                   |                    |      |      |
|----------|-------------------|--------------------|------|------|
| 720-9993 | 705-C133-714A-96P | 96 Pos. Plug       | 3.91 | 3.19 |
| 720-5545 | 706-C143-012A-96S | 96 Pos. Receptacle | 6.02 | 5.05 |

“R” Style — Inverted 3 Rows

|          |                       |                      |      |      |
|----------|-----------------------|----------------------|------|------|
| 720-5560 | 706-C143R096M-11A-004 | Vertical, 96 Pos.    | 3.82 | 3.22 |
| 720-5565 | 706-C143R096F-20A-004 | Right Angle, 96 Pos. | 5.45 | 4.49 |

High Density, Right Angle, PC Mount D-Subminiature Connectors



Front metal shell, 0.350" footprint, fixed contact. 3 rows of contacts (15, 26, 44, 62 positions). **Materials:** Dielectric — Black thermoplastic, UL94V-0; Shell — Tin plated steel; Contacts — Copper alloy; Contact Plating — 0.000050" nickel on the entire contact; 0.000150" tin/lead on the termination end; gold flash in the engagement area. **Current Rating:** 5 A maximum per contact. **Voltage Rating:** 125 VAC.

**PCB Mount Option:** Clear hole, panel mount option — 4-40 threaded hole. Receptacles only.

| Stock No. | Mfr.'s Type     | No. of Contacts | Std. D-Sub. Shell Size | EACH |       |
|-----------|-----------------|-----------------|------------------------|------|-------|
|           |                 |                 |                        | 1-49 | 50-99 |
| 720-7924  | 17BH-015S-AA100 | 15              | E                      | 1.79 | 1.46  |
| 720-7928  | 17BH-026S-AA100 | 26              | A                      | 5.17 | 4.22  |
| 720-7932  | 17BH-044S-AA100 | 44              | B                      | 6.42 | 5.14  |
| 720-7936  | 17BH-062S-AA100 | 62              | C                      | 7.73 | 6.18  |

**PCB Mount Option:** Arrowhead boardlock, panel mount option — 4-40 threaded hole.

|          |                 |    |   |      |      |
|----------|-----------------|----|---|------|------|
| 720-7926 | 17BH-015S-AA110 | 15 | E | 1.92 | 1.57 |
| 720-7930 | 17BH-026S-AA110 | 26 | A | 5.31 | 4.33 |
| 720-7934 | 17BH-044S-AA110 | 44 | B | 6.58 | 5.26 |
| 720-7938 | 17BA-062S-AA110 | 62 | C | 7.88 | 6.30 |