

Layouts

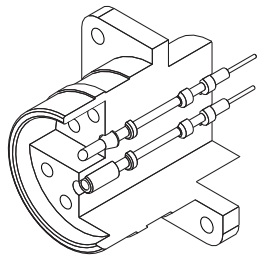
Notice that all multi-pin Sure-Seal® connectors use a combination of pin and socket contacts in each connector.

View from mating face of receptacle

● pin ○ socket

NEW!

Machined PC Pin Contact. Please Call.



Number of Circuits

AWG Wire Sizes

Connectors



Plug




Flanged Plug



Receptacle

SURE-SEAL®

| | | | | |
|--|-----------|------------------------------|--------------|------------------------------|
| 1 | 14-18 AWG | 120-1832-000 | -** | 120-1833-000 |
| 2 | 14-18 AWG | 120-1807-000 | 120-8552-200 | 120-1804-000 |
| 3 First-Make/Last-Break Version | 14-18 AWG | 120-1808-000 120-1808-200 | 120-8552-201 | 120-1805-000 120-1805-200 |
| 4 | 14-18 AWG | 120-1809-000 | 120-8552-202 | 120-1806-000 |
| 5 | 14-18 AWG | 120-1841-000 | - ** | 120-1839-000 |
| 6 | 14-18 AWG | 120-1842-000 | -** | 120-1840-000 |
| 7  | 14-18 AWG | 120-1873-000 | -** | 120-1874-000 |
| 8 | 14-18 AWG | 120-1865-000 | 120-8552-305 | 120-1866-000 |
| 9 | 14-18 AWG | 120-1867-000 | 120-8552-306 | 120-1868-000 |
| 10 | 14-18 AWG | 120-1869-000 | 120-8552-307 | 120-1870-000 |

MINI SURE-SEAL®

| | | | | |
|---|-----------|--------------|---|--------------|
| 2 | 18-20 AWG | 120-8552-100 | - | 120-8551-100 |
| 3 | 18-20 AWG | 120-8552-101 | - | 120-8551-101 |
| 4 | 18-20 AWG | 120-8552-102 | - | 120-8551-102 |

POWER SURE-SEAL®

| | | | | |
|---|----------|---------------------------------------|---|------------------------------------|
| 1 | 4-6 AWG | 120-1905-000 order socket contacts | - | 120-1903-000 order pin contacts |
| 1 | 8-10 AWG | 120-1906-000 order socket contacts | - | 120-1904-000 order pin contacts |

*  See [page 22](#) for special rectangular version

** Use Mounting Rings  [page 20](#)

(1) Boot

Fits over the rear of the connector and seals the jacket of the cable. It also provides additional strain relief and abrasion resistance. See dimensions on [page 20](#) for choosing 3 or 4 circuit boot.

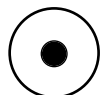
(2) Mounting Ring

A Mounting Ring snaps into an appropriate sized hole in a panel or bracket and allows a non-flanged plug or receptacle to be panel mounted.

(3) Mounting Plate

Metal mounting plates reinforce the molded flanges when attaching flanged connectors to a panel.

Sure-Seal®



Accessories

| Boot(1) | Mounting Ring(2) | Mounting Plate(3) | Posi-Lok Mounting Clip(4) | Wire Hole Filler(5) | Holding Block(6) |
|--------------------------------|------------------|-------------------|---------------------------|---------------------|---|
| - | - | - | 026-0452-000 | 225-0093-000 | 317-1408-002 |
| 317-1398-000 | 351-1640-000 | 066-8516-000 | 029-0263-000 | 225-0093-000 | 317-1408-001 |
| 317-1397-000# 317-1399-000# | 351-1641-000 | 066-8516-000 | 029-0262-000 | 225-0093-000 | 317-1408-000 |
| 317-1397-000# 317-1399-000# | 351-1641-000 | 066-8516-000 | 029-0262-000 | 225-0093-000 | 317-1408-000 |
| 317-8657-000 | 351-1633-000 | - | 026-0450-000 | 225-0093-000 | 317-1408-003 |
| 317-8657-000 | 351-1633-000 | - | 026-0450-000 | 225-0093-000 | 317-1408-003 |
| 317-8657-000 | 351-1633-000 | - | 026-0450-000 | 225-0093-000 | 317-1408-003 |
| 317-8657-002 | 351-1634-000 | 066-8516-002 | 026-0451-000 | 225-0093-000 | 317-1408-004 |
| 317-8657-002 | 351-1634-000 | 066-8516-002 | 026-0451-000 | 225-0093-000 | 317-1408-004 |
| 317-8657-002 | 351-1634-000 | 066-8516-002 | 026-0451-000 | 225-0093-000 | 317-1408-004 |
| - | - | - | 026-0452-000 | 225-1012-000 | 195-8508-013 plug 195-8508-014 receptacles |
| - | - | - | 026-0452-000 | 225-1012-000 | 195-8508-015 plug 195-8508-016 receptacles |
| - | - | - | 026-0452-000 | 225-1012-000 | 195-8508-017 plug 195-8508-018 receptacles |
| - | - | - | † | - | - |
| - | - | - | † | - | - |

See [page 20](#) for Cable O.D. accommodations.

† Please call for availability

(4) Mounting Clip

Mounting clips can be used free-hanging as a positive lock to provide a secondary means of securing the connector halves. Mated connector pairs can be snapped into the clip for fixed mounting using a screw or cable tie. The wires of one of the connectors can be passed through an integral retention ring which captivates one of the connector halves to the clip.

(5) Wire Hole Fillers

Wire Hole fillers are inserted into unused cavities in place of a contact. Hole fillers are required to retain the watertight sealing if less than a full compliment of contacts are to be used.

(6) Holding Block

A holding block makes insertion of contacts into the molded body faster and avoids personal injury or damage to the connector. It is highly recommended that the appropriate block be used when inserting contacts. (See Assembly Instructions, [page 25](#))