

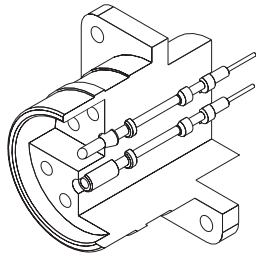
Layouts

Connectors

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

NEW!

Machined PC Pin Contact. Please Call.



View from mating face of receptacle

● pin ○ socket

Number of Circuits

AWG Wire Sizes



Plug




Flanged Plug



Receptacle

SURE-SEAL®

Number of Circuits	AWG Wire Sizes	Plug	Flanged Plug	Receptacle
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®

Number of Circuits	AWG Wire Sizes	Plug	Flanged Plug	Receptacle
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

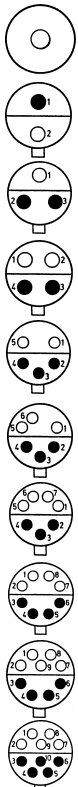
POWER SURE-SEAL®

Number of Circuits	AWG Wire Sizes	Plug	Flanged Plug	Receptacle
1	4-6 AWG	120-1905-000	-	120-1903-000
1	8-10 AWG	120-1906-000	-	120-1904-000

*  See page 12 for special rectangular version

** Use Mounting Rings ₍₂₎ Page 10.

Sure-Seal®



(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 10 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.



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 10 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 15). ➡

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[120-1806-000](#) [317-1398-000](#) [120-1808-000](#) [317-1397-000](#) [120-1805-000](#) [031-8703-100](#) [120-1807-000](#) [120-1804-000](#) [330-8672-100](#) [225-0093-000](#) [030-2196-001](#)