Sealing Plugs

Open cavities provide pathways for contaminates to enter the connectors. To ensure the integrity of the seal, any unused cavity must be filled with the appropriate size sealing plug.

Sealing Plug	Part Number	Contact Size	Wire Gauge Range	Description
	114019	Size 4	4-6 AWG	silicone rubber, used with Common Contact System
	114018	Size 8	8-10 AWG	thermoplastic, used with Common Contact System
	114017	Size 12, 16	12-20 AWG	thermoplastic, used with Common Contact System
	0413-217-1605 (locking sealing plug)	Size 16	14-20 AWG	thermoplastic, used with Common Contact System, retained by locking fingers
	0413-003-1605	Size 16	14-20 AWG	thermoplastic, used with STRIKE Series
	0413-204-2005	Size 20	20 AWG	thermoplastic, used with Common Contact System
	600300-22	Size 22	22-26 AWG	thermoplastic, used with Quick Connect Series

How To Instructions

Sealing Plug Installation

Step 1:
Holding the sealing plug with large diameter end away from the connector, gently apply downward pressure to force the sealing plug into the cavity.

Step 2:
With perpendicular motion, apply downward pressure to the large diameter end of the sealing plug.

Step 3:
Apply pressure until sealing plug is forced to stop by contact with rear grommet. Visually inspect the sealing plug to ensure it is flush with cavity opening.

Locking Sealing Plug Installation

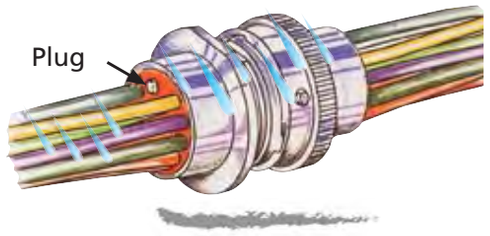
Step 1:
Holding the sealing plug with large diameter end towards the connector, gently apply downward pressure to force the sealing plug into the cavity.

Step 2:
With perpendicular motion, apply downward pressure to the small diameter end of the sealing plug.

Step 3:
Apply pressure until sealing plug locks into place. A slight tug on the sealing plug will ensure it is locked into place.

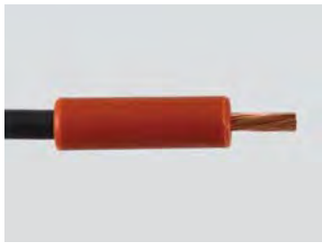
helpful hint

Sealing plugs are used to seal the connector when all the cavities are not used by wires.



Contact Crimp Sleeve Reducer Assembly

Step 1:
Place crimp sleeve reducer into contact barrel.



Step 2:
Slide insert seal onto 8-10 AWG wire stopping just at the edge of the stripped insulation.

Step 3:
Insert wire into barrel of contact and crimp using designated tooling.

Step 4:
Ensure seal is not distorted.