

Sealing Caps

for Receptacles only

Sealing caps are used to protect exposed contacts of unmated receptacles.

Material and Finish

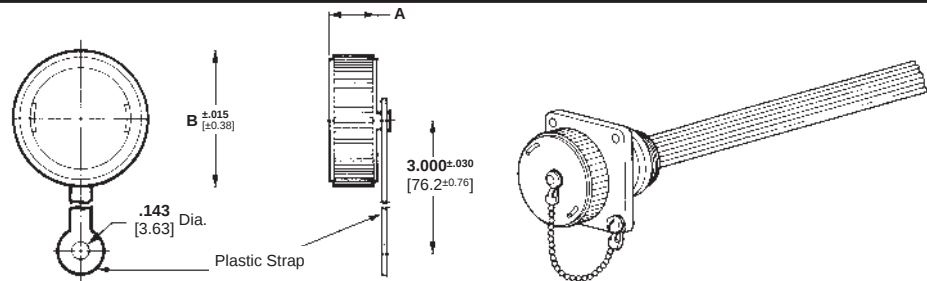
Cap—Thermoplastic, heat stabilized, fire resistant, self-extinguishing, 94V-1 rated, black

Sealing Gasket—Neoprene, black

Bead Chain—Steel, nickel plated

Bead Chain Coupling—Brass, plated nickel

Circular Plastic Connector Sealing Accessories

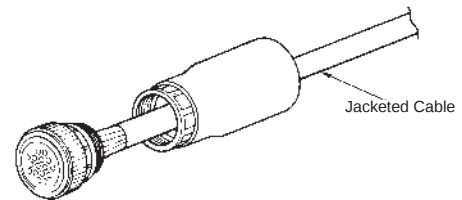
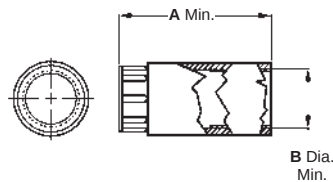


Shell Size	Series	Dimensions		Plastic Strap Part No.	Metal Bead Chain Part No.
		A	B		
11	1 & 2	.360 9.14	.927 23.55	206903-1	208800-1
13	1	.360 9.14	1.055 26.80	211870-1	213485-1
17	1,2,& 3	.360 9.14	1.295 32.89	207445-1	208652-1
23	1, 3, & 4	.460	1.728	207446-1	208680-1
	2	11.68	43.89	207446-2	208680-2

Cable Entry Seals

Heat Shrinkable Sealing Boots

Cable entry seals are used with jacketed cable to provide an environmentally sealed wire-to-connector system. They can be used with either plugs or receptacles.



Shell Size	Dimensions		Expanded Wall Thickness	Sealing Range (Dia.)	Max. Recovered Inside Diameter	Part No.
	A	B				
11	2.500 63.50	.625 15.88	.050 1.27 Ref.	.250 - .600 6.35 - 15.24	.160 4.06	54010-4
					.250 6.35	54010-1
13	2.500 63.50	.775 19.68	.060 1.52 Ref.	.250 - .375 6.35 - 9.53 .375 - .725 9.53 - 18.42	.220 5.59	54123-2
					.300 7.62	54123-1
17	2.500 63.50 3.000 76.20	.975 24.76	.060 1.52 Ref.	.400 - .875 10.16 - 22.22	.375 9.52	54011-1
						54011-3
23	3.000 76.20	1.250 31.75	.070 1.78 Ref.	.550 - 1.250 13.97 - 31.75	.500 12.70	54012-1

Thick Wall Boots

Material

Internal Sleeve—Nylon

Outer Tubing—Polyolefin, black

Thin Wall Boot

Material

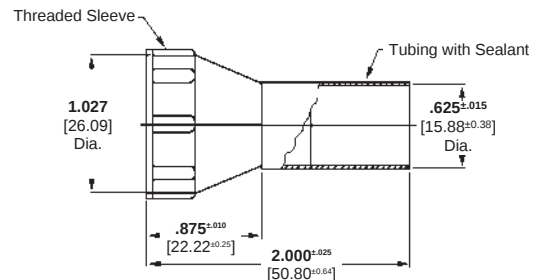
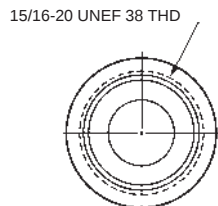
Inter Sleeve—Nylon

Outer Tubing—Polyolefin

Expanded Wall Thickness—.020 [0.51]

Max. Recovered Wall Thickness—.040 [10.16]

Sealing Range—.250 [6.35]-.500 [12.70] Dia.



Shell Size 17
Part No. 213933-1

Jacketed Cable Seals (for Shell Size 23)

A jacketed cable seal kit provides an environmentally sealed connection for jacketed cable.

Material

Peripheral Seal—Grey elastomer

Collar—Aluminum

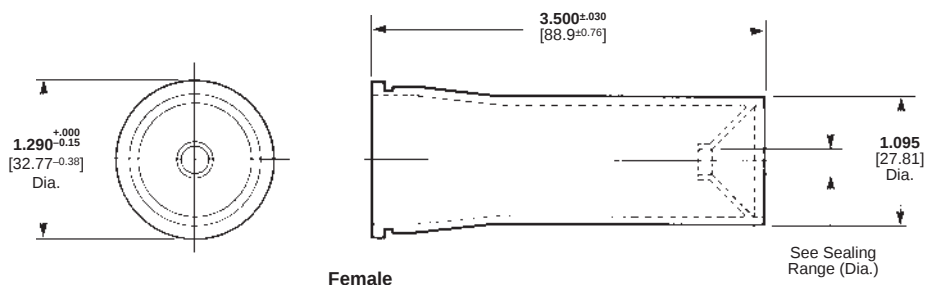
Jacketed Cable Seal—Black rubber

Back-Shell Extender—Black glass-filled thermoplastic

Special Clamp Saddle—Black thermoplastic

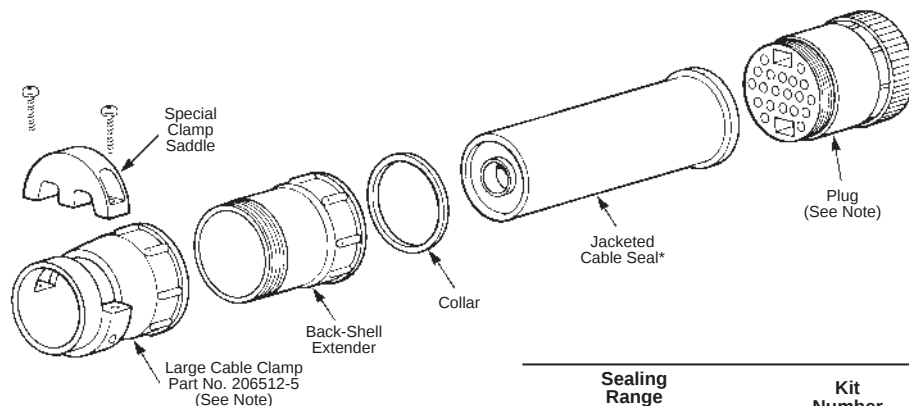
Note: Jacketed cable seals must be used with large cable clamps and can be used on plugs or receptacles. Large cable clamps are to be ordered separately (see page 37). Each jacketed cable seal kit includes:

- Peripheral Seal—to be discarded if kit is used on plug. Additional seals may be purchased (see page 50)
- Collar—provides bearing surface for back-shell extender
- Jacketed Cable Seal
- Back-Shell Extender
- Special Clamp Saddle—to be used in lieu of clamping insert supplied with large cable clamp



Female

See Sealing Range (Dia.)



*Jacketed cable seal is pressed flush against rear connector face when back-shell extender is threaded onto rear of connector.

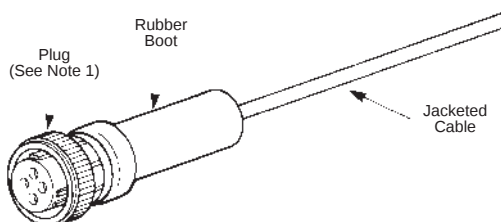
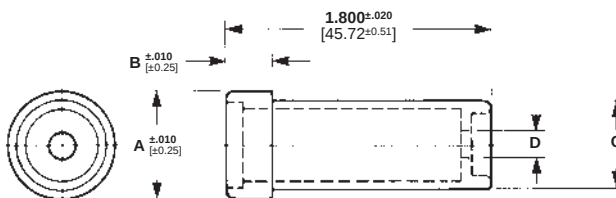
Sealing Range (Dia.)	Kit Number
.300-.450 7.62-11.43	207052-1
.450-.600 11.43-15.24	207052-2
.600-.875 15.24-22.22	207052-3

Rubber Boot

Rubber boots are used with jacketed cable to provide splash-proof connections for Series 1 and Series 3 connectors. (Not for Metal Shell Connectors.)

Material

Black neoprene



Shell Size	Cable Dia. Sealing Range	Dimensions				Part No.
		A	B	C	D	
11	.219-.438 5.56-11.13	.750 19.05	.300 7.62	.600 15.24	.170 4.32	206304-1

- Notes:**
1. Rubber boots are recommended for use with jacketed cable and can be used on plugs or receptacles, except Series 2 connectors.
 2. For detailed performance data on rubber boots, refer to Product Specification No. 108-10024.

Flexible Cable Protection System

Product Facts

- For cables that require better protection
- Fittings allow more reliable connections to be made
- Sealed fittings enhance reliability of machinery operating under many extreme environmental conditions encountered in manufacturing and construction industries
- High-quality, complete systems are available combining innovative technology with rapid in-stock availability
- Conforms with the latest industry standards
- Recognized under the Component Program of Underwriters Laboratories Inc.  on applied products as marked.
- Certified by Canadian Standards Association on applied products as marked. 
- Certified by VDE on applied products as marked. 

Related Product Data

Catalog 1654227
Identification Products

Technical Documents

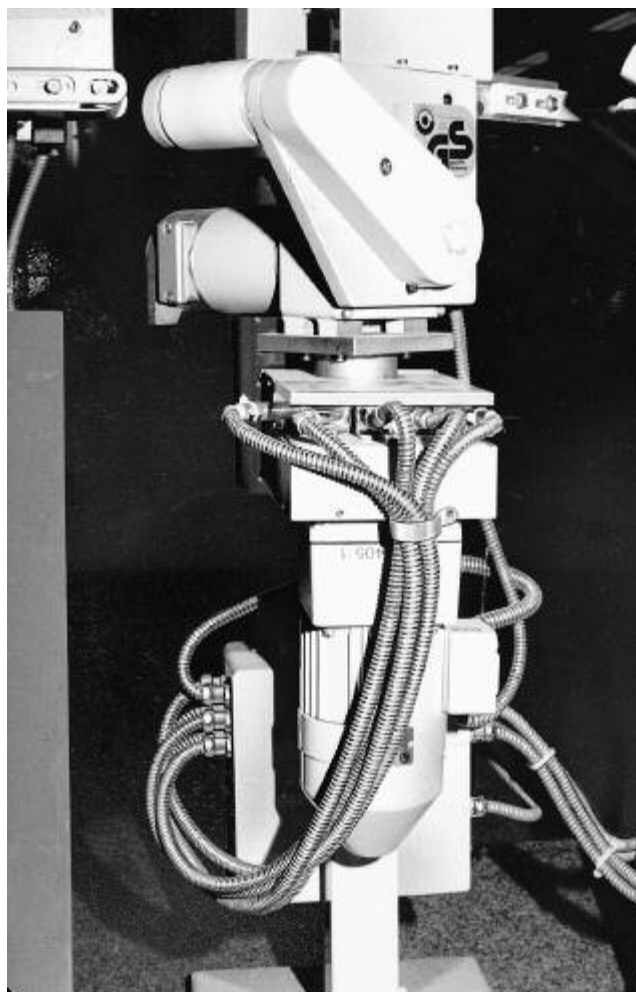
Product Specifications

108-1696 FLEXAgraff Metal Conduits
108-1696-1 ROHRflex Plastic Tubing
108-1696-2 AIRflex Plastic Conduits

Application Specifications

114-18274 FLEXAgraff-AS, -PU-AS,
-ME-ASF Metal Conduits
114-18275 FLEXAgraff-CU Metal
Conduits
114-18276 AIRflex-KUW-PU
Plastic Conduits
114-18277 ROHRflex-PA 6,
ROHRflex-PA 6 S, ROHRflex-
PA 12 Plastic Tubing

Circular Plastic Connector Sealing Accessories (Continued)



Typical Industrial Application



Circular Plastic Connectors (CPC) / FLEXAquick-System Selection Aid

CPC Shell Size	Female ROHRflex quick Connector	ROHRflex-PA 6 Plastic Tubing	Male ROHRflex quick Connector	Male ROHRflex quick Elbow Connector	Counter nut	Flat Sealing Washer
11	1-969807-2	969789-2	969803-2	969817-2	796260-2	796257-2
13	1-969809-3	969789-3	969803-3	969817-3	796260-3	796257-7
17	1-969811-4	969789-4	969803-4	969817-4	796260-5	796257-8
23	2-969813-5	969789-5	969803-5	969817-5	796260-6	796257-9

NOTE:

Request Flexible Cable Protection
System Catalog 1307244.