

tyco Electronics

AMP Italia S.p.A.

Circular Connectors for
Commercial Signal and Power Applications

Catalog 82021
Revised 9-96

Circular Plastic Connector Sealing Accessories

Sealing Caps – for Receptacles only

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

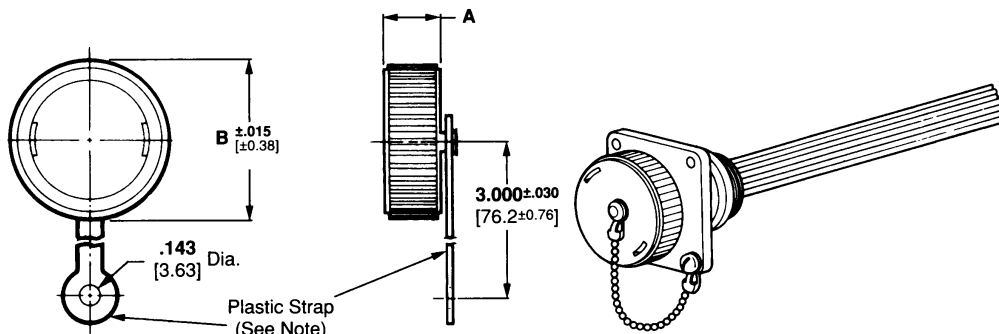
Material and Finish:

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

Sealing Gasket—Neoprene, black

Bead Chain—Steel, nickel plated

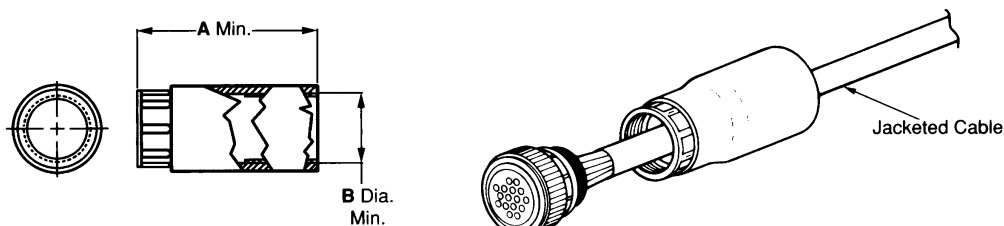
Bead Chain Coupling—Brass, plated nickel



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	98/46880
13	1	.360 9.14	1.055 26.80	211870-1	213485-1	98/46890
17	1,2,& 3	.360 9.14	1.295 32.89	207445-1	208652-1	98/46900
23	1, 3, & 4	.460	1.728	207446-1	208680-1	98/46910
	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 Wall Thickness		Part No.
	A	B					
11	2.500 63.50	.625 15.88	.080 2.03 Ref.	.260 - .600 6.60 - 15.25	1.20 25.91 Ref.		54010-1
13	2.500 63.50	.775 19.68	.080 2.03 Ref.	.300 - .725 7.62 - 18.42	1.20 25.91 Ref.		54123-1
17	2.500 63.50	.975 24.76	.080 2.03 Ref.	.400 - .875 10.16 - 22.22	1.20 25.91 Ref.		54011-1
23	3.000 76.20	1.250 31.75	.080 2.03 Ref.	.550 - 1.250 13.97 - 31.75	1.20 25.91 Ref.		54012-1

Thick Wall Boots

Material:

Internal Sleeve—Nylon

Outer Tubing—Polyolefin

Thin Wall Boots

Material:

Inter Sleeve—Nylon

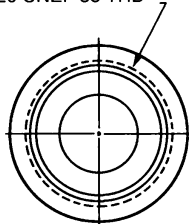
Outer Tubing—Polyolefin

Expanded Wall Thickness—
.020 [0.51]

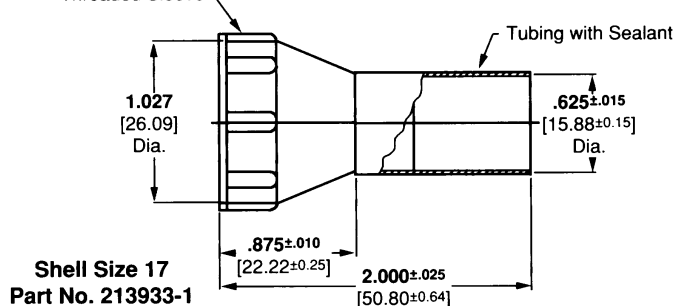
Max. Recovered Wall Thickness—
.040 [10.16]

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

15/16-20 UNEF 38 THD



Threaded Sleeve



Shell Size 17
Part No. 213933-1