

Series 804 "Mighty Mouse" Push-Pull Quick-Disconnect

Series 804 Protective Covers



Protect Connectors From Damage – Machined aluminum covers prevent ingress of contamination and water.

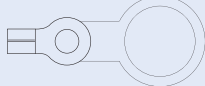
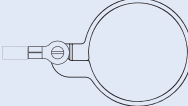
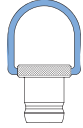
Stainless Steel Fittings and Rings – Choose small diameter eye fittings for panel attachment. Larger rings fit under the jam nut or over cable jackets. Split rings can be installed on fully assembled cables.

Polyurethane-Coated SST Wire Rope offers high strength, excellent abrasion resistance and good flexibility. Or, choose Teflon® jacket for high temperature exposure.

Braided Nylon Rope provides excellent flexibility and good abrasion resistance, and can be ordered with slip knot fittings for easy installation on any size cable.

HOW TO ORDER

Sample Part Number

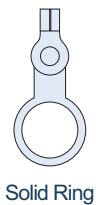
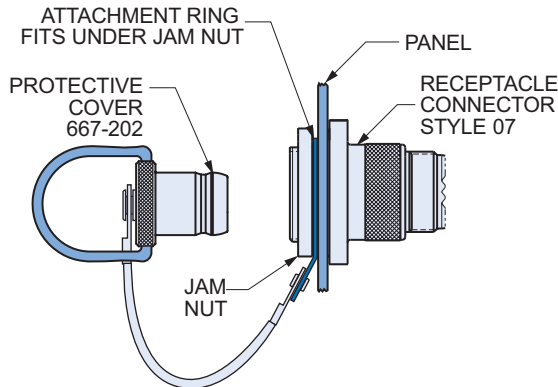
667-202	M	9	H	6	-14	R
Series	Shell Material / Finish	Shell Size	Attachment Type	Attachment Length in Inches	Ring Type and Dia. Code	Pull Ring Option
667-203 Protective Cover for use with Plug Connectors 	C Aluminum / Black Anodize M Aluminum / Electroless Nickel NF Aluminum / Cadmium with Olive Drab Chromate ZN Aluminum / Zinc-Nickel with Olive Drab Chromate ZNU Aluminum / Zinc-Nickel with Black Chromate Z1 Stainless Steel / Passivated	5 6 7 8 9 10 12 14 15	G Nylon Rope H SST Wire Rope, Teflon® Jacket N No Attachment S SST Sash Chain SK Nylon Rope With Slip Knot T SST Wire Rope, No Jacket U SST Wire Rope, Polyurethane Jacket "SST" = Stainless Steel	Omit for attachment Type N (No Attachment) Example "-6" equals six inch length	Omit for attachment Types N (No Attachment) and SK (Slip Knot)  Small Ring  Large Ring  Split Ring -01 – .126 (3.20) I.D. -02 – .145 (3.68) I.D. -04 – .188 (4.78) I.D. -06 – .197 (5.00) I.D. -14 – .385 (9.78) I.D. -15 – .445 (11.30) I.D. -16 – .570 (14.48) I.D. -17 – .635 (16.13) I.D. -18 – .695 (17.65) I.D. -19 – .885 (22.48) I.D. -20 – 1.070 (27.17) I.D. -21 – 1.135 (28.83) I.D. -50 – .420 (10.67) I.D. -52 – .480 (12.19) I.D. -54 – .635 (16.13) I.D. -56 – .745 (18.92) I.D. -58 – .885 (22.48) I.D. -60 – 1.010 (25.65) I.D. -64 – 1.125 (28.58) I.D. -68 – 1.345 (34.16) I.D.	Omit for None R Supplied With Pull Ring <i>Pull Ring Available Only on Receptacle Cover 667-202</i> 

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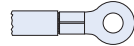
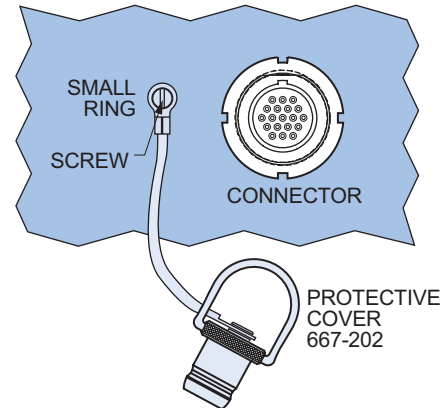
Series 804

Attaching a 667-202 Receptacle Cover to a Rear Panel Mounted Jam Nut Receptacle



Dia. Code	Shell Size	Ring I.D.		Ring O.D.	
		In.	mm.	In.	mm.
15	5	±.010	11.30	±.015	14.35
16	6, 7, 8	±0.25	14.48	±.015	17.40
18	9	±.010	17.65	±.015	20.82
19	10, 12	±0.25	22.48	±.015	25.65
20	14	±.010	27.17	±.015	30.35
21	15	±0.25	28.83	±.015	31.75

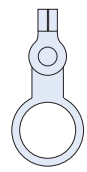
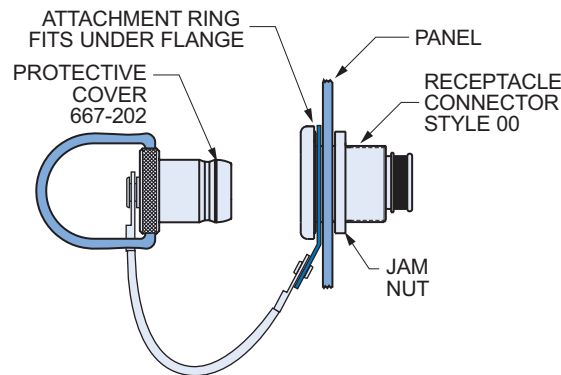
Attaching a 667-202 Receptacle Cover to a Panel With a Screw



Small Ring for
Attaching Receptacle
Covers to a Panel
with a Screw

Dia. Code	Screw Size	Ring I.D.		Ring O.D.	
		In.	mm.	In.	mm.
01	#4, M3	±.005	3.20	Max.	7.9
02	#6	±.005	3.68	Max.	7.9
04	#8, M4	±.005	4.78	Max.	7.9
06	#10	±.005	5.00	Max.	7.9

Attaching a 667-202 Receptacle Cover to a Front Panel Mounted Jam Nut Receptacle

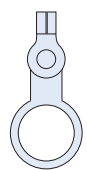
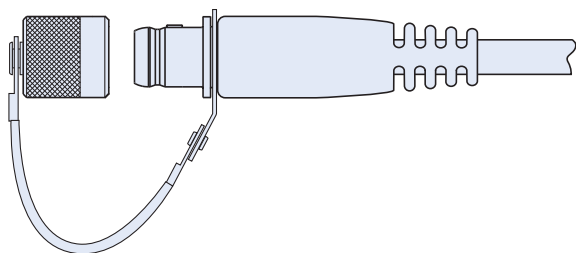


Dia. Code	Shell Size	Ring I.D.		Ring O.D.	
		In.	mm.	In.	mm.
16	5, 6	±.010	14.48	±.015	17.40
18	7, 8	±0.25	17.65	±.015	20.82
19	9, 10	±.010	22.48	±.015	25.65
20	12	±0.25	27.17	±.015	30.35
21	14, 15	±.010	28.83	±.015	31.75

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Attaching a Cover to a Cable Assembly With a Solid Ring

Install cover onto the back of the connector before overmolding or backshell installation.

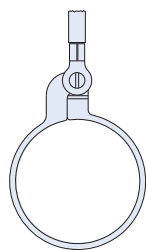
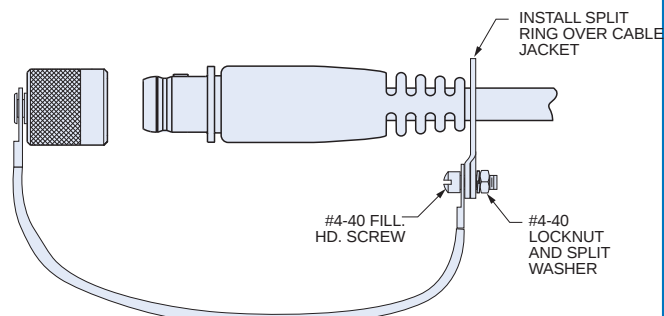


Solid Ring

Dia. Code	Shell Size	Ring I.D.		Ring O.D.	
		± .010 In.	±0.25 mm.	± .015 In.	± 0.38 mm.
14	5, 6	.385	9.78	.510	12.95
15	7	.445	11.30	.565	14.35
16	8, 9	.570	14.48	.685	17.40
18	10, 12	.695	17.65	.820	20.82
20	14, 15	1.070	27.17	1.195	30.35

Attaching a Cover to a Cable Using a Split Ring or Slip Knot

Split rings can be installed onto finished cables.



Large Split Ring for
Attaching Covers to
Cables

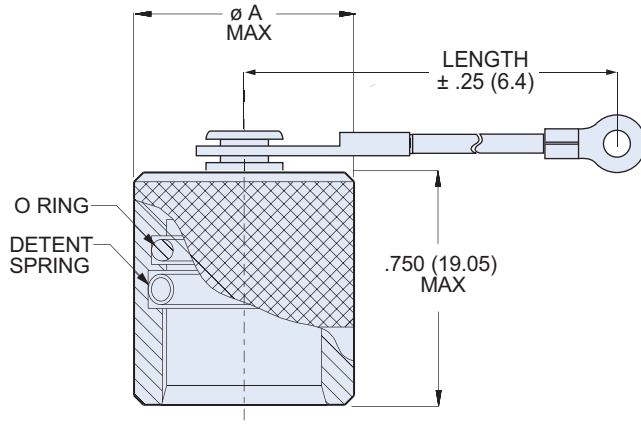
Dia. Code	Max. Cable Dia. (in.)	Ring Diameter			
		Min. ID		Max. OD	
		In.	mm.	In.	mm.
50	.410	.420	10.67	.580	14.73
52	.470	.480	12.19	.640	16.26
54	.625	.635	16.13	.796	20.22
56	.735	.745	18.92	.905	22.99
58	.875	.885	22.48	1.046	26.57
60	1.000	1.010	25.65	1.171	29.74
64	1.115	1.125	28.58	1.285	32.64
68	1.335	1.345	34.16	1.505	38.23

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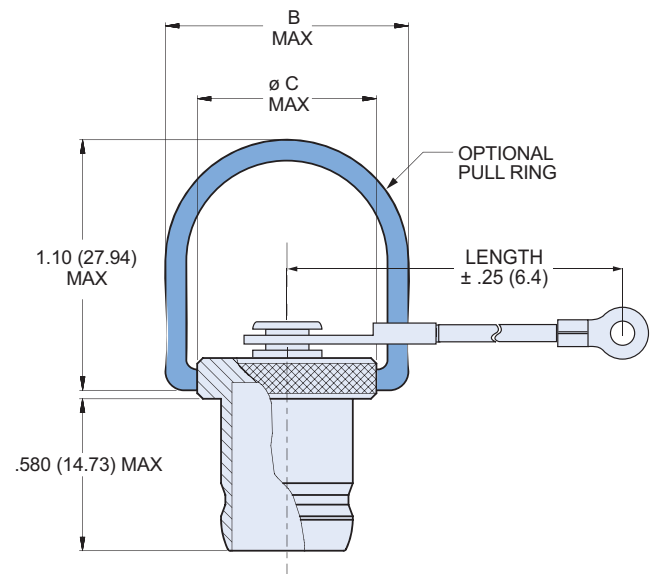
Glenair

Series 804

667-202 & 667-203 DIMENSIONS



667-203 Plug Cover



667-202 Receptacle Cover

Shell Size	Ø A Max.		Ø B Max.		Ø C Max.	
	In	mm	In	mm	In	mm
5	.470	11.94	.740	18.80	.440	11.18
6	.540	13.72	.740	18.80	.490	12.45
7	.645	16.38	.820	20.83	.570	14.48
8	.645	16.38	.870	22.10	.619	15.72
9	.720	18.29	.920	23.37	.670	17.02
10	.760	19.30	1.030	26.16	.783	19.89
12	.895	22.73	1.110	28.19	.860	21.84
14	1.040	26.42	1.230	31.24	.980	24.89
15	1.080	27.43	1.300	33.02	1.045	26.54

MATERIALS AND FINISHES

Cover	Aluminum alloy per ASTM B211, or stainless steel per AMS-QQ-S-763
Gasket	Silicone rubber
Wire, Hardware	Stainless steel, passivated

LANYARD OPTIONS



Nylon Rope

-55° to +100°C., black, very flexible, very good abrasion resistance, good resistance to fuels, .120" (3mm) diameter



Polyurethane Coated Wire Rope

Black polyurethane over stainless steel rope, -55° to +125°C., very flexible, excellent abrasion resistance, excellent resistance to fuels, .080" (2mm) diameter



Teflon® Jacketed Wire Rope

Translucent FEP jacket over stainless steel, -55° to +200°C., fair flexibility, good abrasion resistance, .100" diameter



Sash Chain

Stainless steel, #8 chain, .240" (6mm)



Slip Knot (SK)
for Attaching Covers to Cable

55° to +100°C., black, very flexible, very good abrasion resistance, good resistance to fuels, .120" (3mm) diameter. Length includes .5" (13mm) diameter loop.