

Series 800 Mighty Mouse with UN Mating Thread Metal Protective Covers

667-184 and 667-185

Glenair

Series 800

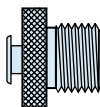
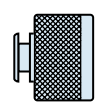
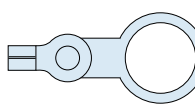
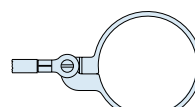


Receptacle Cover

Protective covers fit Series 800 plug and receptacle connectors. Aluminum or stainless steel. Silicone rubber gasket protects connector from contamination and water ingress. Attach to panel or cable with a variety of lanyards and fittings. Lanyard styles include braided nylon rope, stainless steel wire or sash chain. Stainless steel wire available with flexible, rugged polyurethane coating or Teflon sleeving for high temperature requirements.

C

HOW TO ORDER SERIES 800 PROTECTIVE COVERS

Sample Part Number						
667-184	-M	G	9	04	-6	
Series	Shell Material/ Finish	Attachment Type	Shell Size	Attachment Code	Attachment Length in Inches	
 667-184 Protective Cover for use with Series 800 Plugs  667-185 Protective Cover for use with Series 800 Receptacles	C Aluminum / Black Anodize (Non-Conductive) RoHS Compliant	G Nylon Rope	5 6 7 8 9 10 12	Omit for attachment Types N (No Attachment) and SK (Slip Knot)		Omit for attachment Type N (No Attachment) Example "-6" equals six inch length
	M Aluminum / Electroless Nickel RoHS Compliant	H SST Wire Rope, Teflon® Jacket		 Small 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.	
	NF Aluminum / Cadmium with Olive Drab Chromate	S SST Sash Chain		 Large Ring	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.	
	ZN Aluminum / Zinc-Nickel with Olive Drab Chromate	SK Nylon Rope With Slip Knot				
	ZNU Aluminum / Zinc-Nickel with Black Chromate	T SST Wire Rope, No Jacket		 Split Ring	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.	
	MT Aluminum / Nickel-PTFE RoHS Compliant	U SST Wire Rope, Polyurethane Jacket				
	Z1 Stainless Steel / Passivated RoHS Compliant	"SST" = Stainless Steel				

Dimensions in inches (millimeters) and are subject to change without notice.

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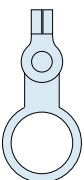
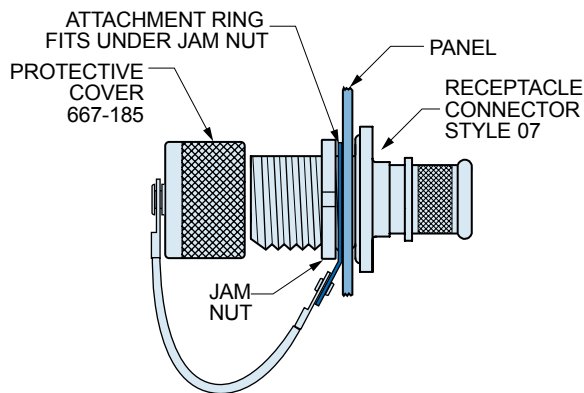
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Series 800 Mighty Mouse with UN Mating Thread
Metal Protective Covers
667-184 and 667-185

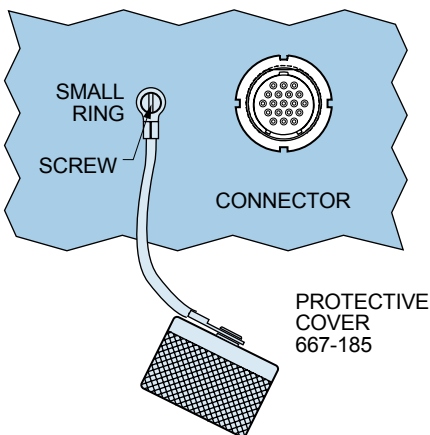
Attaching a 667-185 Receptacle Cover to a
Rear Panel Mounted Jam Nut Receptacle



Solid Ring

Dia. Code	Shell Size	Ring I.D.		Ring O.D.	
		In.	mm.	In.	mm.
14	5, 6	± .010	±0.25	± .015	± 0.38
15	7	.385	9.78	.510	12.95
16	8	.445	11.30	.565	14.35
17	9	.570	14.48	.685	17.40
18	10	.635	16.13	.760	19.30
19	12	.695	17.65	.820	20.82
19	12	.885	22.48	1.010	25.65

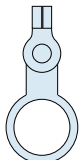
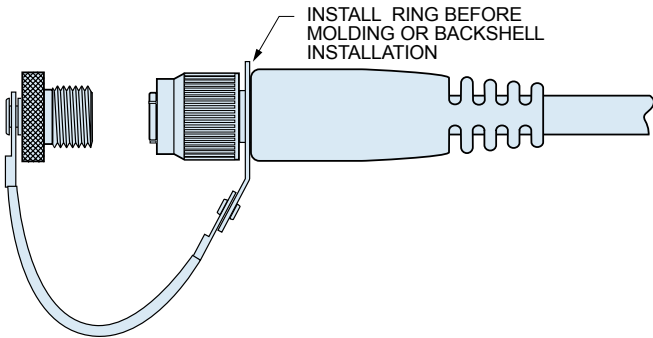
Attaching a 667-185 Receptacle Cover to a
Panel With a Screw



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	±0.13	Max.	Max.
02	#6	.126	3.20	.31	7.9
04	#8, M4	.145	3.68	.31	7.9
06	#10	.188	4.78	.31	7.9
06	#10	.197	5.00	.31	7.9

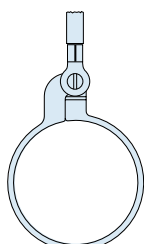
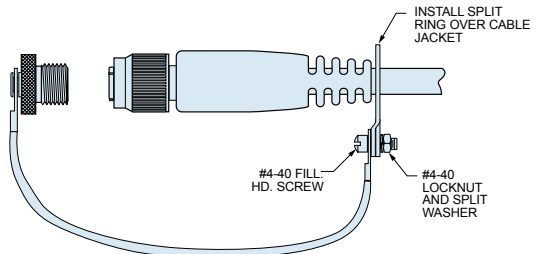
Attaching a Cover to a Cable Assembly With a
Solid Ring



Solid Ring

Dia. Code	Shell Size	Ring I.D.		Ring O.D.	
		In.	mm.	In.	mm.
14	5, 6	± .010	±0.25	± .015	± 0.38
15	7	.385	9.78	.510	12.95
16	8, 9	.445	11.30	.565	14.35
18	10, 13	.570	14.48	.685	17.40
20	16, 17	.635	16.13	.760	19.30
20	16, 17	.695	17.65	.820	20.82
20	16, 17	1.070	27.17	1.195	30.35

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



Large Split Ring for
Attaching Covers to
Cables

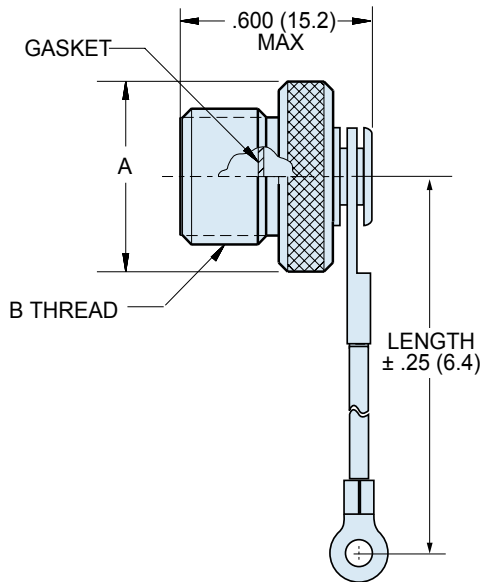
Dia. Code	Max. Cable Dia. (in.)	Ring Diameter			
		Min. ID		Max. OD	
In.	mm.	In.	mm.	In.	mm.
50	.410	.420	10.67	.580	14.73
52	.470	.480	12.19	.640	16.26
54	.625	.635	16.13	.796	20.22
56	.735	.745	18.92	.905	22.99
58	.875	.885	22.48	1.046	26.57
60	1.000	1.010	25.65	1.171	29.74
64	1.115	1.125	28.58	1.285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

Series 800 Mighty Mouse with UN Mating Thread Metal Protective Cover Dimensions

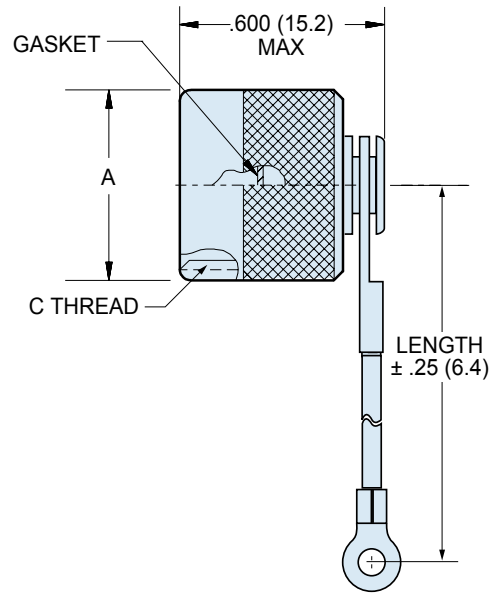
667-184 and 667-185



Series 800



667-184 Plug Cover



667-185 Receptacle Cover

Shell Size	A Max.		B	C
	In.	mm.		
5	.462	11.73	.3125-28 UN-2A	.3125-28 UN-2B
6	.525	10.80	.3750-28 UN-2A	.3750-28 UN-2B
7	.588	14.94	.4375-28 UNEF-2A	.4375-28 UNEF-2B
8	.650	16.51	.5000-32 UN-2A	.5000-32 UN-2B
9	.713	18.11	.5625-32 UN-2A	.5625-32 UN-2B
10	.838	21.29	.6250-32 UN-2A	.6250-32 UN-2B
12	.900	22.86	.7500-28 UN-2A	.7500-28 UN-2B

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

	-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.

Dimensions in inches (millimeters) and are subject to change without notice.

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