



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



Receptacle Cover
With Nylon Rope

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.

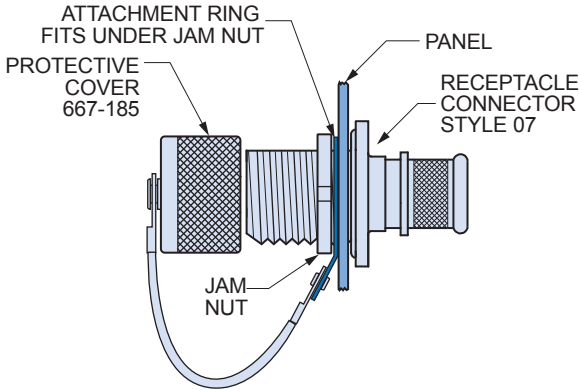
HOW TO ORDER SERIES 800 PROTECTIVE COVERS

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	C	G Nylon Rope	5	Omit for attachment Types N (No Attachment) and SK (Slip Knot)	Omit for attachment Type N (No Attachment)		
	M	H SST Wire Rope, Teflon® Jacket	6				
	NF	N No Attachment	7			 Small Ring	01 – .126 (3.20) I.D.
	ZN	S SST Sash Chain	8				 Large Ring
	UCR	SK Nylon Rope With Slip Knot	9			 Split Ring	
	ZNU	T SST Wire Rope, No Jacket	10				06 – .197 (5.00) I.D.
	MT	U SST Wire Rope, Polyurethane Jacket	12			14 – .385 (9.78) I.D.	
	Z1	ZNU Aluminum / Zinc-Nickel with Black Chromate	SK Nylon Rope With Slip Knot			15 – .445 (11.30) I.D.	
	Z1	UCR Aluminum / Zinc-Cobalt with Black Chromate RoHS Compliant	T SST Wire Rope, No Jacket			16 – .570 (14.48) I.D.	
	Z1	ZNU Aluminum / Zinc-Nickel with Black Chromate	U SST Wire Rope, Polyurethane Jacket			17 – .635 (16.13) I.D.	
Z1	MT Aluminum / Nickel-PTFE RoHS Compliant	SK Nylon Rope With Slip Knot	18 – .695 (17.65) I.D.				
Z1	UCR Aluminum / Zinc-Cobalt with Black Chromate RoHS Compliant	T SST Wire Rope, No Jacket	19 – .885 (22.48) I.D.				
Z1	ZNU Aluminum / Zinc-Nickel with Black Chromate	U SST Wire Rope, Polyurethane Jacket	20 – 1.070 (27.17) I.D.				
Z1	MT Aluminum / Nickel-PTFE RoHS Compliant	SK Nylon Rope With Slip Knot	50 – .420 (10.67) I.D.				
Z1	UCR Aluminum / Zinc-Cobalt with Black Chromate RoHS Compliant	T SST Wire Rope, No Jacket	52 – .480 (12.19) I.D.				
Z1	ZNU Aluminum / Zinc-Nickel with Black Chromate	U SST Wire Rope, Polyurethane Jacket	54 – .635 (16.13) I.D.				
Z1	MT Aluminum / Nickel-PTFE RoHS Compliant	SK Nylon Rope With Slip Knot	56 – .745 (18.92) I.D.				
Z1	UCR Aluminum / Zinc-Cobalt with Black Chromate RoHS Compliant	T SST Wire Rope, No Jacket	58 – .885 (22.48) I.D.				
Z1	ZNU Aluminum / Zinc-Nickel with Black Chromate	U SST Wire Rope, Polyurethane Jacket	60 – 1.010 (25.65) I.D.				
Z1	MT Aluminum / Nickel-PTFE RoHS Compliant	SK Nylon Rope With Slip Knot	64 – 1.125 (28.58) I.D.				
Z1	UCR Aluminum / Zinc-Cobalt with Black Chromate RoHS Compliant	T SST Wire Rope, No Jacket	68 – 1.345 (34.16) I.D.				
Z1	ZNU Aluminum / Zinc-Nickel with Black Chromate	U SST Wire Rope, Polyurethane Jacket					

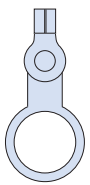
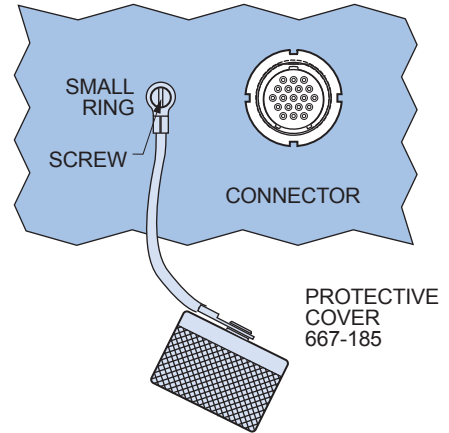
Series 800 "Mighty Mouse" with UN Mating Thread Metal Protective Covers 667-184 and 667-185



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



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



Solid Ring

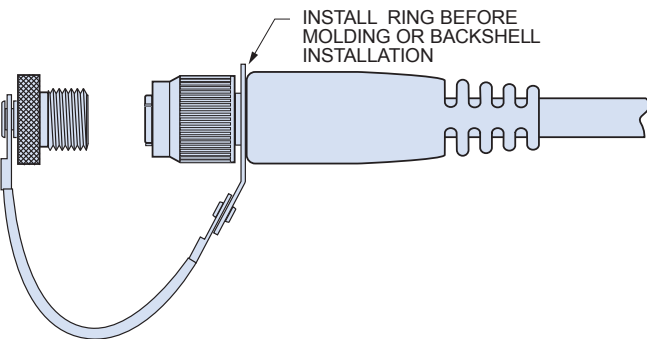
Dia. Code	Shell Size	Ring I.D.		Ring O.D.	
		In. ±.010	mm. ±0.25	In. ±.015	mm. ± 0.38
14	5, 6	.385	9.78	.510	12.95
15	7	.445	11.30	.565	14.35
16	8	.570	14.48	.685	17.40
17	9	.635	16.13	.760	19.30
18	10	.695	17.65	.820	20.82
19	12	.885	22.48	1.010	25.65



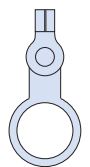
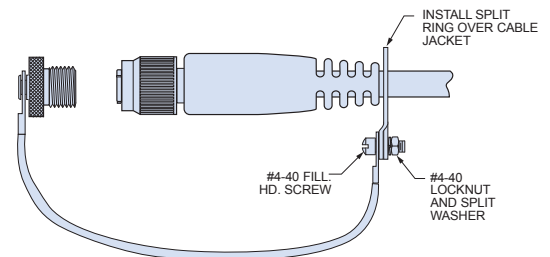
Small Ring for Attaching Receptacle Covers to a Panel with a Screw

Dia. Code	Screw Size	Ring I.D.		Ring O.D.	
		In. ±.005	mm. ±0.13	In. Max.	mm. Max.
01	#4, M3	.126	3.20	.31	7.9
02	#6	.145	3.68	.31	7.9
04	#8, M4	.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

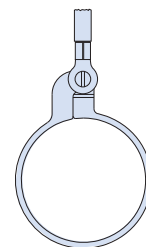


Attaching a Cover to a Cable Using a Split Ring or Slip Knot



Solid Ring

Dia. Code	Shell Size	Ring I.D.		Ring O.D.	
		In. ±.010	mm. ±0.25	In. ±.015	mm. ± 0.38
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, 13	.695	17.65	.820	20.82
20	16, 17	1.070	27.17	1.195	30.35

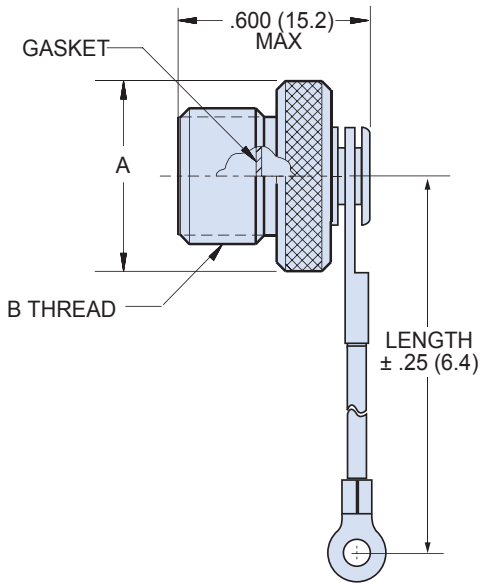


Large Split Ring for Attaching Covers to Cables

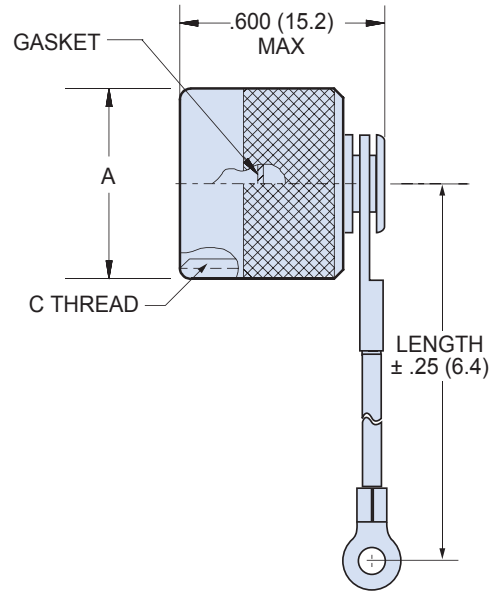
Dia. Code	Max. Cable Dia. (in.)	Ring Diameter			
		In. Min. ID	mm. Min. ID	In. Max. OD	mm. Max. OD
50	.410	.420	10.67	.580	14.73
52	.470	.480	12.19	.640	16.26
54	.625	.635	16.13	.796	20.22
56	.735	.745	18.92	.905	22.99
58	.875	.885	22.48	1.046	26.57
60	1.000	1.010	25.65	1.171	29.74
64	1.115	1.125	28.58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








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
Nylon Rope	
	Black polyurethane over stainless steel rope, -55° to +125°C., very flexible, excellent abrasion resistance, excellent resistance to fuels, .080" (2mm) diameter
Polyurethane Coated Wire Rope	
	Translucent FEP jacket over stainless steel, -55° to +200°C., fair flexibility, good abrasion resistance, .100" diameter
Teflon® Jacketed Wire Rope	
	Stainless steel, #8 chain, .240" (6mm)
Sash Chain	
	55° to +100°C., black, very flexible, very good abrasion resistance, good resistance to fuels, .120" (3mm) diameter. Length includes .5" (13mm) diameter loop.
Slip Knot (SK) for Attaching Covers to Cable	