

# Series 800 Mighty Mouse with UN Mating Thread Metal Protective Covers

667-184 and 667-185

**Glenair**®

Series 800

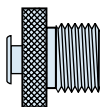
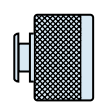
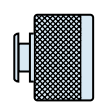
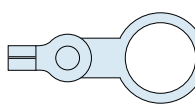
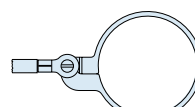


**Receptacle Cover**

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
 <b>667-184</b> Protective Cover for use with Series 800 Plugs	<b>C</b> Aluminum / Black Anodize (Non-Conductive) RoHS Compliant	<b>G</b> Nylon Rope	<b>5</b> <b>6</b> <b>7</b> <b>8</b> <b>9</b> <b>10</b> <b>12</b>	Omit for attachment Types <b>N</b> (No Attachment) and <b>SK</b> (Slip Knot)		Omit for attachment Type <b>N</b> (No Attachment)  <b>Example</b> "-6" equals six inch length
	<b>M</b> Aluminum / Electroless Nickel RoHS Compliant	<b>H</b> SST Wire Rope, Teflon® Jacket		 Small Ring	<b>01</b> – .126 (3.20) I.D. <b>02</b> – .145 (3.68) I.D. <b>04</b> – .188 (4.78) I.D. <b>06</b> – .197 (5.00) I.D.	
 <b>667-185</b> Protective Cover for use with Series 800 Receptacles	<b>NF</b> Aluminum / Cadmium with Olive Drab Chromate	<b>S</b> SST Sash Chain		 Large Ring	<b>14</b> – .385 (9.78) I.D. <b>15</b> – .445 (11.30) I.D. <b>16</b> – .570 (14.48) I.D. <b>17</b> – .635 (16.13) I.D. <b>18</b> – .695 (17.65) I.D. <b>19</b> – .885 (22.48) I.D. <b>20</b> – 1.070 (27.17) I.D.	
	<b>ZN</b> Aluminum / Zinc-Nickel with Olive Drab Chromate	<b>SK</b> Nylon Rope With Slip Knot				
	<b>ZNU</b> Aluminum / Zinc-Nickel with Black Chromate	<b>T</b> SST Wire Rope, No Jacket		 Split Ring	<b>50</b> – .420 (10.67) I.D. <b>52</b> – .480 (12.19) I.D. <b>54</b> – .635 (16.13) I.D. <b>56</b> – .745 (18.92) I.D. <b>58</b> – .885 (22.48) I.D. <b>60</b> – 1.010 (25.65) I.D. <b>64</b> – 1.125 (28.58) I.D. <b>68</b> – 1.345 (34.16) I.D.	
	<b>MT</b> Aluminum / Nickel-PTFE RoHS Compliant	<b>U</b> SST Wire Rope, Polyurethane Jacket				
	<b>Z1</b> Stainless Steel / Passivated RoHS Compliant	"SST" = Stainless Steel				
Omit for attachment Type <b>N</b> (No Attachment)  <b>Example</b> "-6" equals six inch length						

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

© 2010 Glenair, Inc.

CAGE Code 06324

Printed in U.S.A.

**GLENAIR, INC. • 1211 AIR WAY • GLENDALE, CA 91201-2497 • 818-247-6000 • FAX 818-500-9912**

www.glenair.com

**C-25**

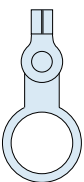
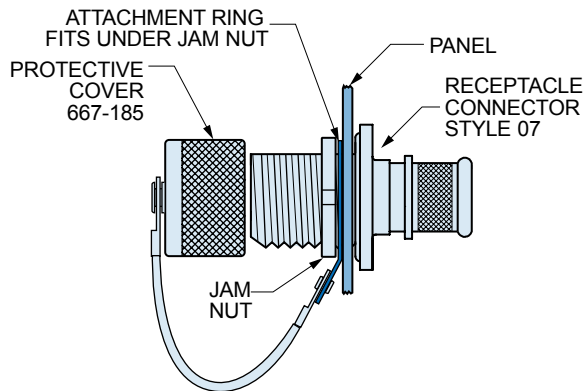
E-Mail: sales@glenair.com

01-JANUARY-2010



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

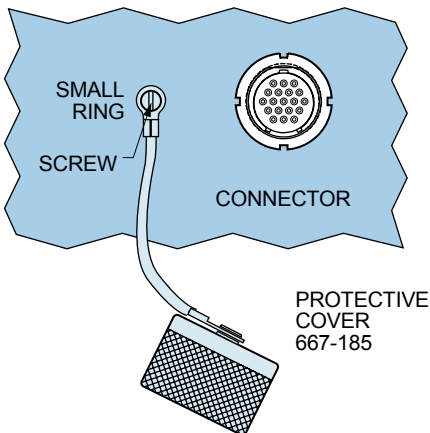
Attaching a 667-185 Receptacle Cover to a  
Rear Panel Mounted Jam Nut Receptacle



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

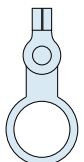
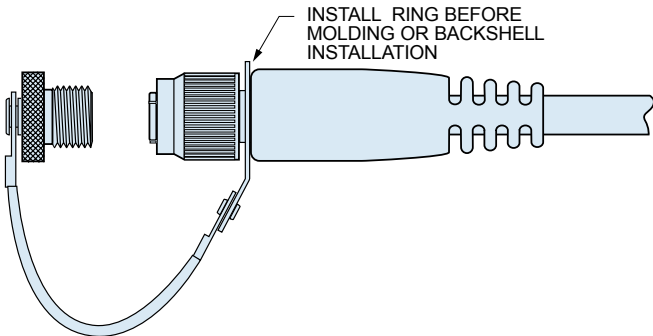
Attaching a 667-185 Receptacle Cover to a  
Panel With a Screw



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

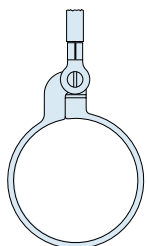
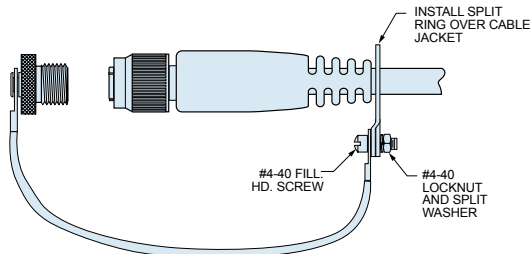
Attaching a Cover to a Cable Assembly With a  
Solid Ring



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

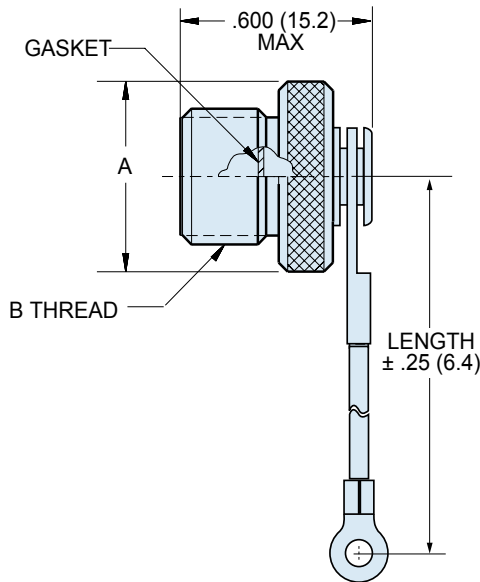
Dia. Code	Max. Cable Dia. (in.)	Ring Diameter			
		Min. ID		Max. OD	
50	.410	In.	mm.	In.	mm.
52	.470	.420	10.67	.580	14.73
54	.625	.480	12.19	.640	16.26
56	.735	.635	16.13	.796	20.22
58	.875	.745	18.92	.905	22.99
60	1.000	.885	22.48	1.046	26.57
64	1.115	1.010	25.65	1.171	29.74
68	1.335	1.125	28.58	1.285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

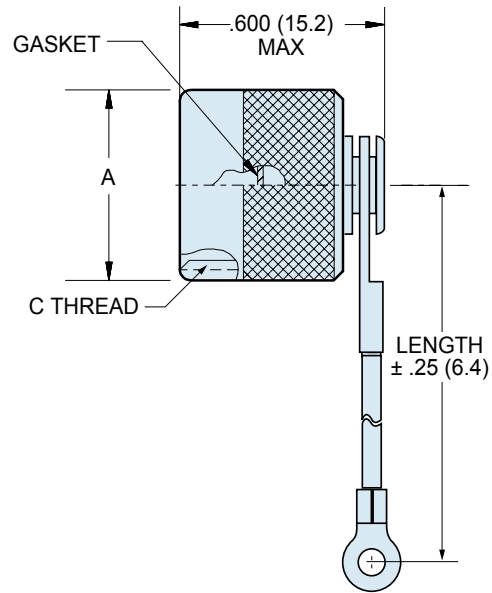
667-184 and 667-185

**Glenair**

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
 <b>Polyurethane Coated Wire Rope</b>	Black polyurethane over stainless steel rope, -55° to +125°C., very flexible, excellent abrasion resistance, excellent resistance to fuels, .080" (2mm) diameter
 <b>Teflon® Jacketed Wire Rope</b>	Translucent FEP jacket over stainless steel, -55° to +200°C., fair flexibility, good abrasion resistance, .100" diameter
 <b>Sash Chain</b>	Stainless steel, #8 chain, .240" (6mm)
 <b>Slip Knot (SK)</b> 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.

© 2010 Glenair, Inc.

CAGE Code 06324

Printed in U.S.A.

**GLENAIR, INC. • 1211 AIR WAY • GLENDALE, CA 91201-2497 • 818-247-6000 • FAX 818-500-9912**

www.glenair.com

**C-27**

E-Mail: sales@glenair.com

01-JANUARY-2010