

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



Accessories



Protective covers fit Series 800 plug and receptacle connectors. Aluminum or stainless steel. Fluorosilicone 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 Fluoropolymer sleeve for high temperature requirements.

How To Order							
Sample Part Number	667-184	-M	-G	9	04	-6	X
<b>Series (See Table I)</b>	<b>667-184</b> = Plug Cover <b>667-185</b> = Receptacle Cover						
<b>Shell Material and Finish</b>	<b>C</b> = Aluminum / Black Anodize (Non-Conductive) RoHS Compliant <b>M</b> = Aluminum / Electroless Nickel RoHS Compliant <b>MT</b> = Aluminum / Nickel-PTFE RoHS Compliant <b>NF</b> = Aluminum / Cadmium with Olive Drab Chromate <b>ZNU</b> = Aluminum / Zinc-Nickel with Black Chromate <b>Z1</b> = Stainless Steel / Passivated RoHS Compliant						
<b>Attachment Type</b>	-D = Bead Chain, CRES, Passivate -F = Wire Rope, Nylon Jacket -G = Nylon Rope -H = SST Wire Rope, Fluoropolymer Jacket -N = No Attachment -R = Wire Rope, PVC Jacket -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						
<b>Shell Size</b>	<b>5, 6, 7, 8, 9, 10, 12</b>						
<b>Attachment Code (See Table II)</b>	Small Ring = <b>01, 02, 04, 06</b> Large Ring = <b>14</b> thru <b>33</b> Split Ring = <b>50</b> thru <b>68</b>						
<b>Attachment Length (Inches)</b>	Omit for attachment Type N (No Attachment) Example: "6" equals six inch length						
<b>Alternate Polarization</b>	<b>X, Y, Z; Omit</b> for Normal						

Table I: Shell Style	

Table II: Attachment Code	
	Omit for attachment types <b>N</b> (No Attachment) and <b>SK</b> (Slip Knot)
<b>00</b> - No Eyelet	
<b>01</b> - .125 (3.2) I.D.	
<b>02</b> - .145 (3.6) I.D.	
<b>04</b> - .182 (4.6) I.D.	
<b>06</b> - .197 (5.0) I.D.	
<b>32</b> - .265 (6.73) I.D.	
<b>29</b> - .315 (8.00) I.D.	
<b>14</b> - .385 (9.78) I.D.	
<b>15</b> - .445 (11.30) I.D.	
<b>33</b> - .510 (12.95) 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>27</b> - .766 (19.46) I.D.	
<b>50</b> - .432 (11.0) I.D.	
<b>52</b> - .492 (12.5) I.D.	
<b>54</b> - .648 (16.5) I.D.	
<b>56</b> - .757 (19.2) I.D.	
<b>58</b> - .898 (22.8) I.D.	
<b>60</b> - 1.023 (26.01) I.D.	
<b>64</b> - 1.137 (28.9) I.D.	
<b>68</b> - 1.357 (34.5) I.D.	

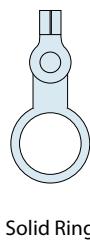
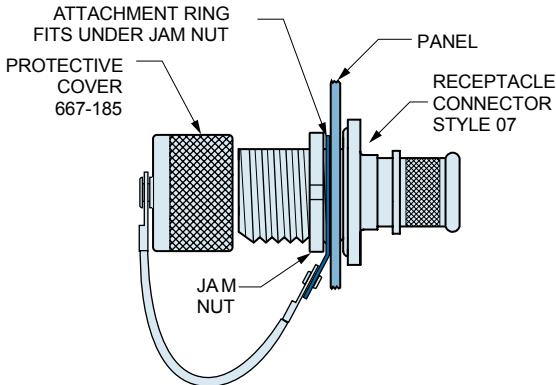
Dimensions in Inches (millimeters) are subject to change without notice.

# Series 800 Mighty Mouse

## Metal Protective Covers with UN Mating Thread

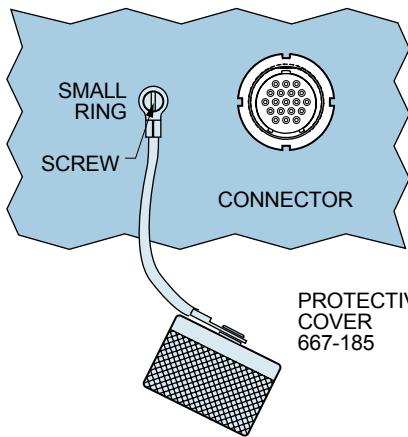
### 667-184 and 667-185 Dimensions

#### 667-185 Cover Attachment for RPM Jam Nut Receptacle



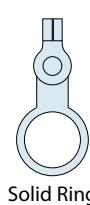
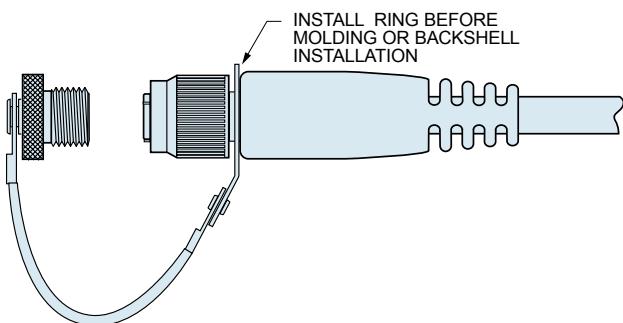
Attach. Code	Shell Size	Ring I.D.		Ring O.D.	
		In.	mm.	In.	mm.
		± .010	± 0.25	± .015	± 0.38
29	5	0.315	8.00	0.44	11.18
14	6	0.385	9.78	0.51	12.95
15	7	0.445	11.30	0.57	14.48
33	8	0.510	12.95	0.62	15.75
16	9	0.570	14.48	0.69	17.53
17	10	0.635	16.13	0.76	19.30
27	12	0.766	19.46	0.89	22.61

#### 667-185 Cover Attachment to a Panel with a Screw



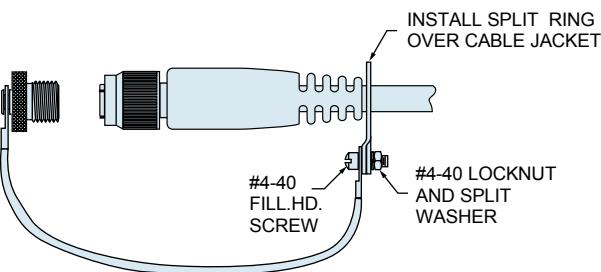
Small Ring for Attaching Receptacle Covers to a Panel with a Screw	Attach. Code	Screw Size	Ring I.D.		Ring O.D.	
			In.	mm.	In.	mm.
			± .005	± 0.13	Max.	Max.
	01	#4, M3	.126	3.20	.31	7.9
	02	#6	.145	3.68	.31	7.9
	04	#8, M4	.188	4.78	.31	7.9
	06	#10	.197	5.00	.31	7.9

#### 667-184 Cover Attachment to Cable Assembly



Attach. Code	Shell Size	Ring I.D.		Ring O.D.	
		In.	mm.	In.	mm.
		± .010	± 0.25	± .015	± 0.38
29	5	.315	6.73	0.44	11.18
14	6	0.385	9.78	0.51	12.95
33	7.8	0.510	12.95	0.62	15.75
16	9	0.570	14.48	0.69	17.53
17	10	0.635	16.13	0.76	19.30
18	12	0.695	17.65	0.82	20.83

#### 667-184 Cover Attachment for Cable



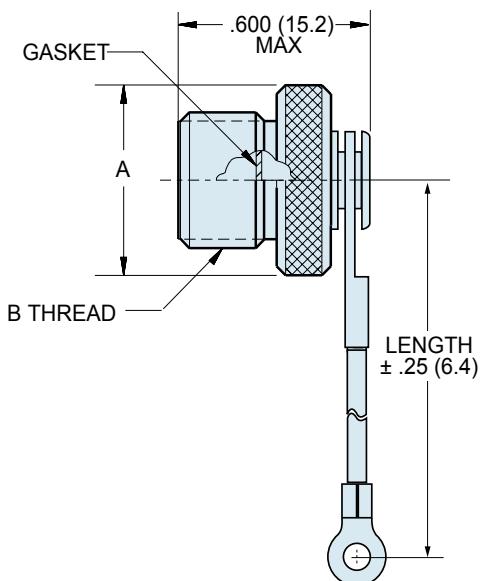
Attach. Code	Max. Cable Dia. (in.)	Ring Diameter			
		Min. ID		Max. OD	
		In.	mm.	In.	mm.
50	.410	.420	10.67	.580	14.73
52	.470	.480	12.19	.640	16.26
54	.625	.635	16.13	.796	20.22
56	.735	.745	18.92	.905	22.99
58	.875	.885	22.48	1.046	26.57
60	1.000	1.010	25.65	1.171	29.74
64	1.115	1.125	28.58	1.285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

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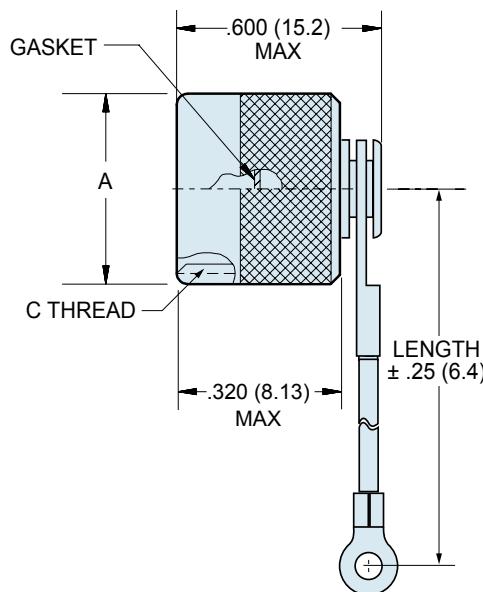
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**Metal Protective Covers with UN Mating Thread**  
**667-184 and 667-185 Dimensions**



Accessories



**667-184 Plug Cover**



**667-185 Receptacle Cover**

X

Dimensions				
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

## NOTES

### Materials and Finishes

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

Lanyard options	
	-65° to +100°C., black, very flexible, very good abrasion resistance, good resistance to fuels, .120" (3mm) diameter
	Black polyurethane over stainless steel rope, -65° to +125°C., very flexible, excellent abrasion resistance, excellent resistance to fuels, .080" (2mm) diameter
	Translucent FEP jacket over stainless steel, -65° to +200°C., fair flexibility, good abrasion resistance, .100" diameter
	Stainless steel, #8 chain, .240" (6mm)
	65° to +100°C., black, very flexible, very good abrasion resistance, good resistance to fuels, .120" (3mm) diameter loop. Length includes .5" (13mm) diameter loop.

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