

Series 804 Push-Pull Mighty Mouse Protective Cover Ordering Information

667-202 and 809-198



Series 804



807-198 Plug Cover

See next page for ordering info

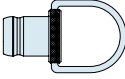
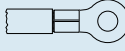
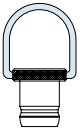
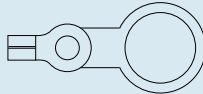
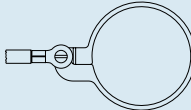
Protect Connectors From Damage – Machined aluminum covers prevent ingress of contamination and water.

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 667-202 RECEPTACLE COVERS

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
 667-202 Protective Cover for use with Receptacle Connectors	C Aluminum / Black Anodize (Non-Conductive) RoHS Compliant	5 6 7 8 9 10 12 14	G Nylon Rope	Omit for attachment Type N (No Attachment) Example "-6" equals six inch length	Omit for attachment Types N (No Attachment) and SK (Slip Knot)	Omit for None
	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.	R Supplied With Pull Ring 
	NF Aluminum / Cadmium with Olive Drab Chromate		N No Attachment		 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. -21 – 1.135 (28.83) I.D.	
	ZN Aluminum / Zinc-Nickel with Olive Drab Chromate		SK Nylon Rope With Slip Knot		 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.	
	ZNU Aluminum / Zinc-Nickel with Black Chromate		T SST Wire Rope, No Jacket			
	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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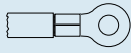
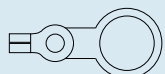
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REV 13-MARCH-2013

Series 804 Push-Pull Mighty Mouse Protective Cover Ordering Information

809-198 Plug Covers

HOW TO ORDER 809-198 PLUG COVERS

Sample Part Number						
809-198	M	12	H	6	-14	
Series	Shell Material / Finish	Shell Size	Attachment Type	Attachment Length in Inches	Ring Type and Dia. Code	Shell Key Position
 809-198 Protective Cover for use with Plug Connectors	C Aluminum / Black Anodize (Non-Conductive) RoHS Compliant	5 6 7 8 9 10 12 14	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	Omit for Single Master Key A Pos. A (Normal) B Pos. B C Pos. C D Pos. D
	M Aluminum / Electroless Nickel RoHS Compliant				-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				-08 - .510 (13.0) I.D. -10 - .766 (19.4) I.D. -12 - 1.015 (25.8) 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. -25 - .820 (20.8) I.D.	
	ZN Aluminum / Zinc-Nickel with Olive Drab Chromate ZNU Aluminum / Zinc-Nickel with Black Chromate MT Aluminum / Nickel-PTFE RoHS Compliant Z1 Stainless Steel / Passivated RoHS Compliant				-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.	

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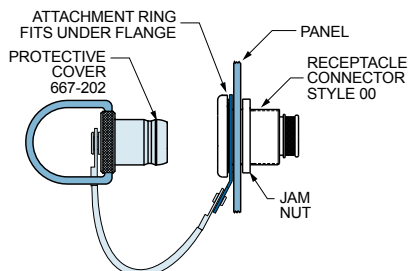
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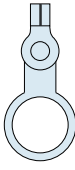
Series 804 Push-Pull Mighty Mouse Protective Receptacle Cover Information 667-202



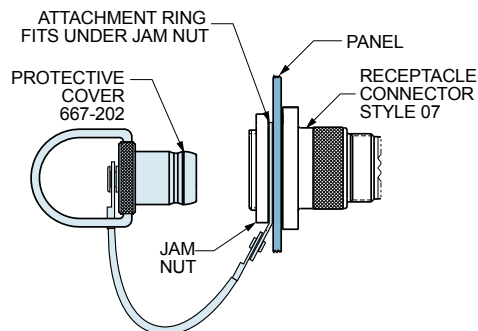
Series 804

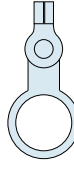
Attaching a 667-202 Receptacle Cover to a Front Panel Mounted Jam Nut Receptacle



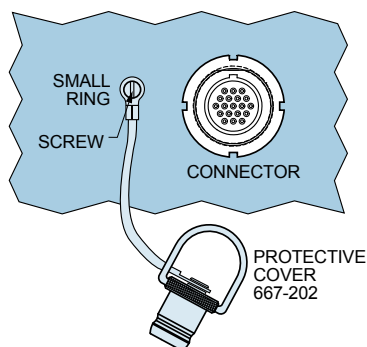
	Dia. Code	Shell Size	Conn. Thread Ref	Ring I.D.		Ring O.D.	
				In.	mm.	In.	mm.
 Solid Ring	08	5	.5000-32	.510	13.0	.620	15.7
	16	6	.5625-28	.570	14.5	.690	17.5
	18	7, 8	.6875-28	.695	17.7	.820	20.8
	10	9	.7500-28	.766	19.4	.890	22.6
	25	10	.8125-28	.820	20.8	.940	23.9
	12	12	1.000-28	1.015	25.8	1.200	30.5
	20	14	1.062-20	1.070	27.2	1.200	30.5
	21	15	1.125-28	1.135	28.8	1.250	31.8

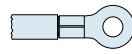
Attaching a 667-202 Receptacle Cover to a Rear Panel Mounted Jam Nut Receptacle



	Dia. Code	Shell Size	Conn. Thread Ref	Ring I.D.		Ring O.D.	
				In.	mm.	In.	mm.
 Solid Ring	15	5	.4375-32	±.010	±0.25	±.015	±0.38
	08	6	.5000-32	.445	11.3	.570	14.5
	17	7, 8	.6250-28	.510	13.0	.620	15.7
	18	9	.6250-28	.635	16.1	.760	19.3
	18	9	.6875-28	.635	16.1	.760	19.3
	10	10	.6250-28	.695	17.7	.820	20.8
	10	10	.7500-28	.695	17.7	.820	20.8
	19	12	.7500-28	.766	19.4	.890	22.6
	12	14	.8750-28	.766	19.4	.890	22.6
	12	14	1.000-28	.885	22.5	1.010	25.7
	12	14	1.000-28	1.015	25.8	1.200	30.5

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



	Dia. Code	Screw Size	Ring I.D.		Ring O.D.	
			In.	mm.	In.	mm.
 Small Ring for Attaching Receptacle Covers to a Panel with a Screw	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

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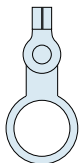
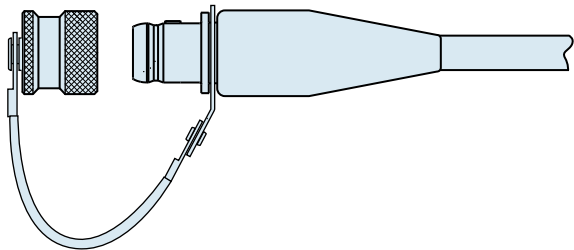
REV 13-MARCH-2013



Series 804 Push-Pull Mighty Mouse
Protective Plug Cover Information
809-198 and 667-202

Attaching a Cover to a Cable Assembly With a Solid Ring

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

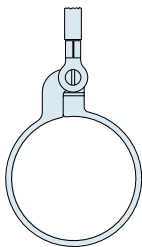
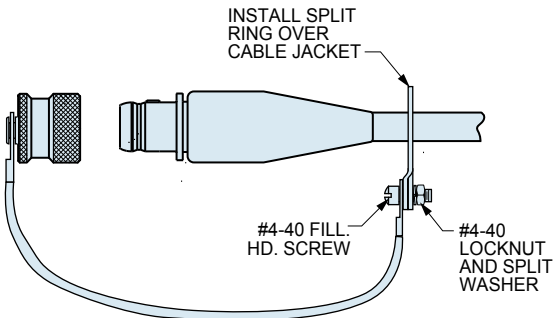


Solid Ring

Dia. Code	Shell Size	Ring I.D.		Ring O.D.	
		In.	mm.	In.	mm.
		± .010	±0.25	± .015	± 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, 12	.695	17.65	.820	20.82
20	14	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.



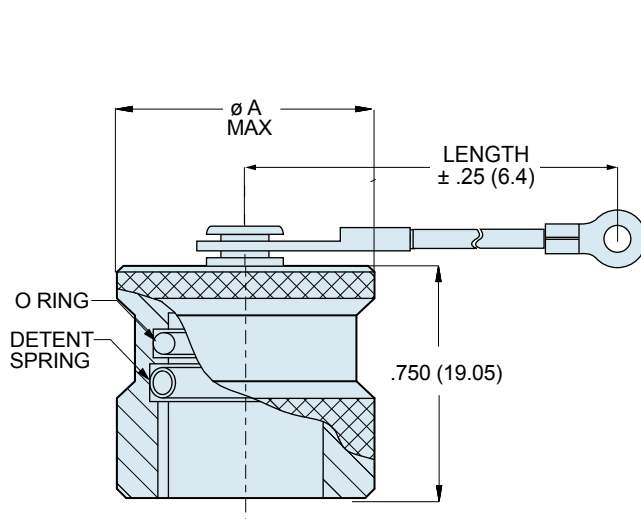
Large Split Ring for
Attaching Covers to
Cables

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

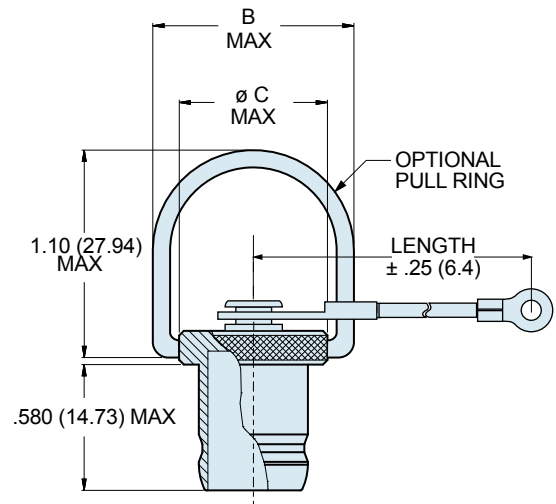
Series 804 Push-Pull Mighty Mouse Protective Plug and Receptacle Cover Dimensions 809-198 and 667-202



Series 804



809-198 Plug Cover



667-202 Receptacle Cover

Shell Size	Ø A Max.		Ø B Max.		Ø C Max.	
	In	mm	In	mm	In	mm
5	.496	12.60	.740	18.80	.490	12.45
6	.540	13.72	.740	18.80	.490	12.45
7	.645	16.38	.820	20.83	.570	14.48
8	.665	16.89	.870	22.10	.619	15.72
9	.720	18.29	.920	23.37	.670	17.02
10	.790	20.07	1.030	26.16	.783	19.89
12	.915	23.24	1.110	28.19	.860	21.84
14	1.040	26.42	1.230	31.24	.980	24.89

MATERIALS AND FINISHES

Cover	Aluminum alloy or stainless steel
O-ring	Fluorosilicone 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.

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