

SERIES 80 MIGHTY MOUSE CONNECTORS Accessories, Backshells, and Tools



Series 801 Mighty Mouse Plug and Receptacle Rubber Protective Covers and Lanyard



809-191

Splashproof Rubber Molded Covers fit all Series 801 plugs and receptacles. Braided black nylon lanyard is available with metal rings, cable tie or slipknot for attachment to panel or to cable. -40° to +120° C operating temperature, fungus resistant per MIL-STD-810G Method 508.6.

How To Order	
Sample Part Number	809-191 -05 G 6 -SCS 6
Series (See Table I)	809-191 = Plug Cover 809-190 = Receptacle Cover
Shell Size	5, 6, 7, 8, 9, 10, 11, 13, 16, 17, 19, 21
Lanyard Type	G = Nylon Rope Omit for no lanyard
Attachment Length (inches)	Omit for attachment Type N (No Attachment) Example: "-6" equals six inch length
Attachment Type (See Table II)	-WS = Nylon Cable -SCS = Adjustable Slip Knot -00 = Lanyard with No Attachment Lug Terminals = -01 thru -07 Solid Ring = -08 thru -33
Material	Omit for Neoprene Rubber per ASTM-D-2000 BC610Z1 C = Conductive Neoprene Blend (Conductance = 100K Ohms/Sq. Minimum)

Table I: Cover Style	
809-190 Receptacle Cover	809-191 Plug Cover

NOTES

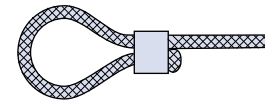
- Materials and Finishes
 - Cover: neoprene rubber blend, black
 - Lanyard: .062" (1.57) diameter nylon cord, black
 - Cable tie: 6/6 nylon, black, SST locking tab
 - Ring: stainless steel, black zinc-cobalt finish
 - Crimp sleeve: copper alloy, black zinc-cobalt finish

Table II: Attachment Code



-WS

Nylon Cable Tie, 1.77 Inch (45mm) Maximum Wire Bundle Diameter



-SCS

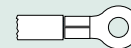
Adjustable Slip Knot with Crimp Sleeve. The sleeve can be crimped with pliers for a permanent attachment.



-00

Lanyard With No Attachment (Fused End)

Lug Terminals and Solid Ring Inner Diameter

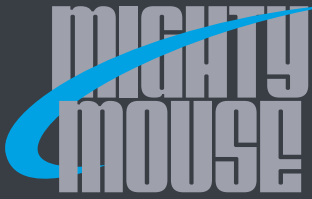


Lug Terminal



Solid Ring

-01	- .126 (3.20) I.D.
-02	- .140 (3.56) I.D.
-03	- .145 (3.68) I.D.
-04	- .156 (3.96) I.D.
-05	- .167 (4.24) I.D.
-06	- .188 (4.78) I.D.
-07	- .197 (5.00) I.D.
-08	- .385 (9.78) I.D.
-09	- .445 (11.30) I.D.
-10	- .516 (13.1) I.D.
-11	- .570 (14.48) I.D.
-12	- .583 (14.8) I.D.
-13	- .635 (16.13) I.D.
-14	- .695 (17.65) I.D.
-16	- .885 (22.48) I.D.
-17	- .896 (22.8) I.D.
-19	- 1.070 (27.18) I.D.
-20	- 1.135 (28.83) I.D.
-22	- 1.210 (30.73) I.D.
-23	- 1.275 (32.39) I.D.
-25	- 1.530 (38.9) I.D.
-26	- .950 (24.10) I.D.
-27	- .766 (19.50) I.D.
-29	- .315 (8.00) I.D.
-30	- 1.380 (35.10) I.D.
-32	- .265 (6.70) I.D.
-33	- .510 (13.00) I.D.

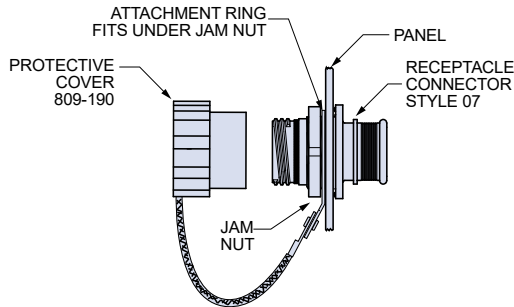


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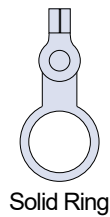


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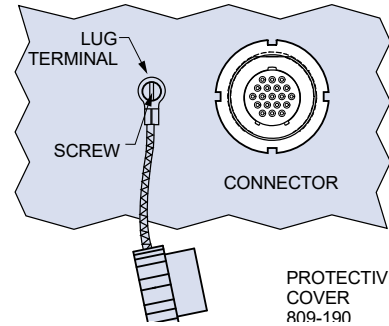
809-190 Cover Attachment for RPM Jam Nut Receptacle



Atch. Code	Shell Size	Ring I.D.		Ring O.D.	
		± .010	±0.25	± .015	± 0.38
08	5	.385	9.78	.51	12.95
09	6	.445	11.30	.57	14.35
11	7, 8	.570	14.48	.69	17.40
13	9	.635	16.13	.76	19.30
14	10	.695	17.65	.82	20.82
27	11	.766	19.46	.89	22.61
16	13	.885	22.48	1.01	25.65
19	16	1.070	27.17	1.20	30.35
20	17	1.135	28.83	1.25	31.75
23	19	1.275	32.39	1.37	34.80
30	21	1.380	35.05	1.48	37.59

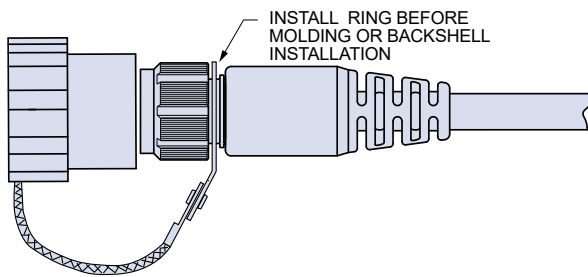


809-190 Cover Attachment to Panel with a Screw

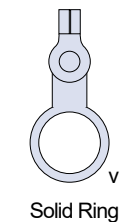


Lug Terminal for Attaching Receptacle Covers to a Panel with a Screw	Atch. Code	Screw Size	Ring I.D.		Ring O.D.	
			±.005	±0.13	Max.	Max.
01	#4, M3	.126	3.20	.31	7.9	
02	#6	.145	3.68	.31	7.9	
06	#8, M4	.188	4.78	.31	7.9	
07	#10	.197	5.00	.31	7.9	

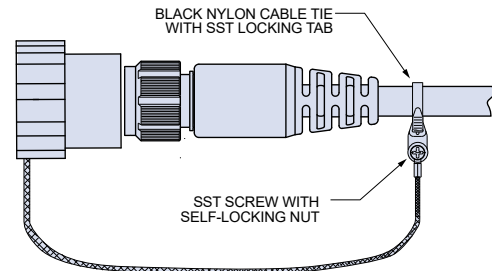
809-190 and 801-191 Cover Attachment to Cable Assembly



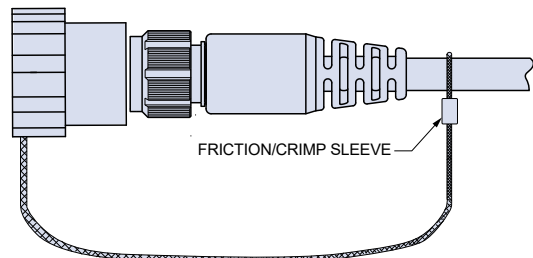
Atch. Code	Shell Size	Ring I.D.		Ring O.D.	
		± .010	±0.25	± .015	± 0.38
29	5	.315	8.00	.44	11.18
08	6	.385	9.80	.51	13.0
33	7,8	.510	12.95	.62	15.75
11	9	.570	14.48	.69	17.53
13	10	.635	16.13	.76	19.30
14	11,13	.695	17.65	.82	20.83
26	16,17	.950	24.13	1.14	28.96
19	19	1.070	27.18	1.20	30.48
22	21	1.210	30.73	1.31	33.27

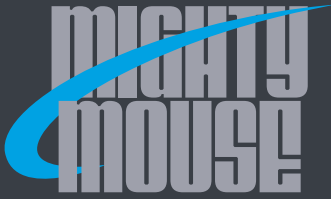


809-190 and 191 Cover Attachment for Cable Assembly with Type WS Cable Tie



809-190 and 191 Cover Attachment for Cable Assembly with Type SCS Slip Knot

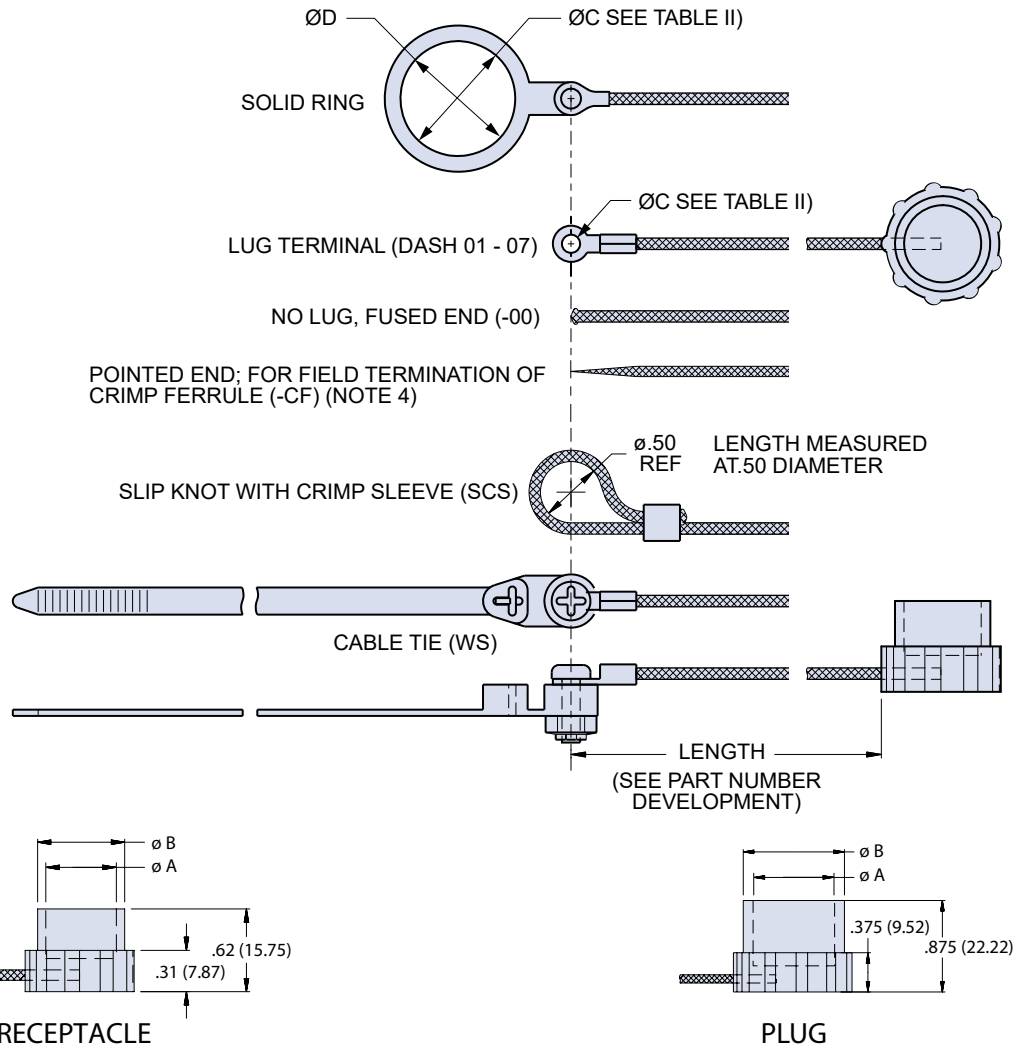




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809-190 Receptacle Cover				
Shell Size	Ø A		Ø B	
	In.	mm.	In.	mm.
05	.28	7.1	.41	10.4
06	.35	8.9	.47	11.9
07	.41	10.4	.53	13.5
08	.47	11.9	.60	15.2
09	.53	13.5	.66	16.8
10	.60	15.2	.72	18.3
11	.66	16.8	.78	20.1
13	.78	19.8	.91	23.1
16	.97	24.6	1.10	27.9
17	1.03	26.2	1.16	29.5
19	1.16	26.46	1.28	35.51
21	1.28	35.51	1.41	35.81

809-191 Plug Cover				
Shell Size	Ø A		Ø B	
	In.	mm.	In.	mm.
05	.51	13.0	.70	17.8
06	.57	14.5	.76	19.3
07	.66	16.8	.85	21.6
08	.72	18.3	.91	23.1
09	.78	19.8	.97	24.6
10	.85	21.6	1.03	26.2
11	.89	22.6	1.08	27.4
13	1.02	25.4	1.21	30.7
16	1.21	30.7	1.40	35.6
17	1.27	32.3	1.46	37.1
19	1.38	35.05	1.56	39.62
21	1.52	38.60	1.71	43.43

ACCESSORIES, BACKSHELLS, AND TOOLS