

SERIES 80 MIGHTY MOUSE CONNECTORS Accessories, Backshells, and Tools



Series 804 Mighty Mouse Plug and Receptacle Push-Pull, Rubber Protective Covers



809-083 Plug Cover



809-087 Receptacle Cover

Splash proof Molded Rubber Covers fit all Series 804 plugs and receptacles. Braided black nylon lanyard is available with metal rings, cable tie, or slipknot for attachment to panel or to cable.

How To Order	
Sample Part Number	809-083 -05 G 6 -SK C
Series (See Table I)	809-083 = Plug Cover 809-087 = Receptacle Cover
Shell Size	-05, -06, -07, -08, -09, -10, -11, -12, -14, -15
Attachment Type	G = Nylon Rope Omit = No Lanyard
Attachment Length (inches)	Length in Inches
Attachment Code (See Table II)	-WS = Nylon Cable Tie -SK = Slip Knot -SCS = Slip/Crimp Sleeve -00 = Lanyard with no Attachment Lug Terminal = -01 thru -06 Solid Ring = -14 thru -33
Conductive Rubber	Omit for Standard Neoprene C = Conductive Rubber

Table II: Attachment Code

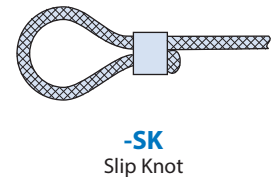
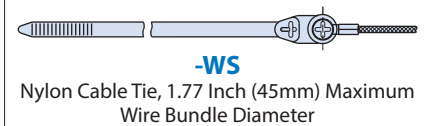
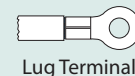


Table I: Series Style	
809-083 Push-Pull Receptacle Cover	809-087 Push-Pull Receptacle Cover

Lug Terminals and Rings



-01	- .126 (3.20) I.D.
-02	- .145 (3.68) I.D.
-05	- .188 (4.78) I.D.
-06	- .197 (5.00) I.D.



-32	- .265 (6.73) I.D.
-29	- .315 (8.00) I.D.
-14	- .385 (9.78) I.D.
-15	- .445 (11.30) I.D.
-33	- .510 (12.95) I.D.
-16	- .570 (14.48) I.D.
-17	- .635 (16.13) I.D.
-18	- .695 (17.65) I.D.
-27	- .766 (19.46) I.D.
-31	- .820 (20.83) I.D.
-19	- .885 (22.48) I.D.
-26	- .950 (24.13) I.D.
-28	- 1.015 (25.75) I.D.
-20	- 1.070 (27.18) I.D.

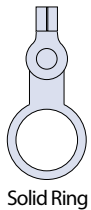
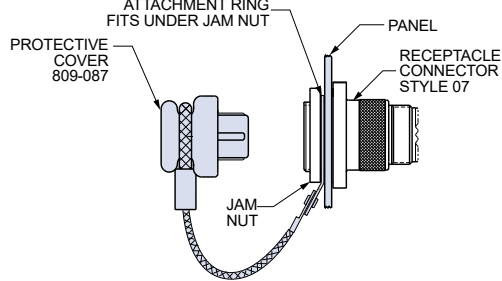


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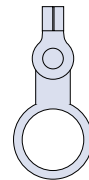
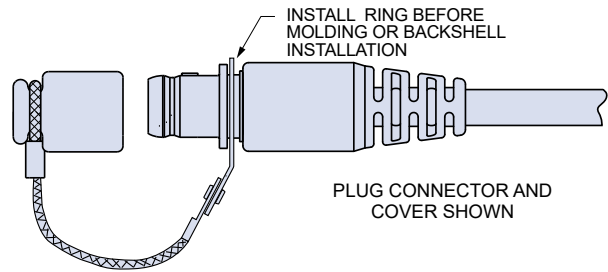
809-087 Cover Attachment to RPM Jam Nut Receptacle



Solid Ring

Attch. Code	Shell Size	Ring I.D.		Ring O.D.	
		in. ±.010	mm. ±.025	in. ±.015	mm. ±.038
15	5	.445	11.30	.57	14.48
33	6	.510	12.95	.62	15.75
17	7,8	.635	16.13	.76	19.30
18	9	.695	17.65	.82	20.83
27	10	.766	19.46	.89	22.61
31	11	.820	20.83	.94	23.88
19	12	.885	22.48	1.01	25.65
28	14	1.015	25.78	1.20	30.48
20	15	1.070	27.18	1.20	30.48

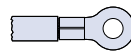
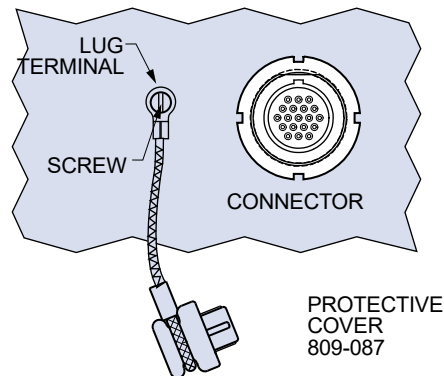
809-083 & -087 Cover Attachment to Cable Assembly



Solid Ring

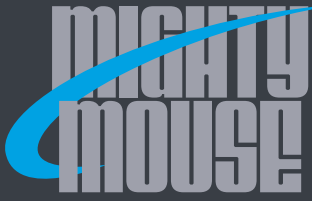
Attch. Code	Shell Size	Ring I.D.		Ring O.D.	
		in. ±.010	mm. ±0.25	in. ±.015	mm. ±.038
29	5	.315	8.00	.440	11.20
14	6	.385	9.80	.510	13.00
33	7	.510	13.00	.620	15.70
16	8,9	.570	14.48	.570	14.48
17	10	.635	16.13	.635	16.13
27	11, 12	.766	19.50	.890	22.60
26	14, 15	.950	24.13	.950	24.13

809-087 Cover Attachment to Panel



Lug Terminal for Attaching Receptacle Covers to a Panel with a Screw

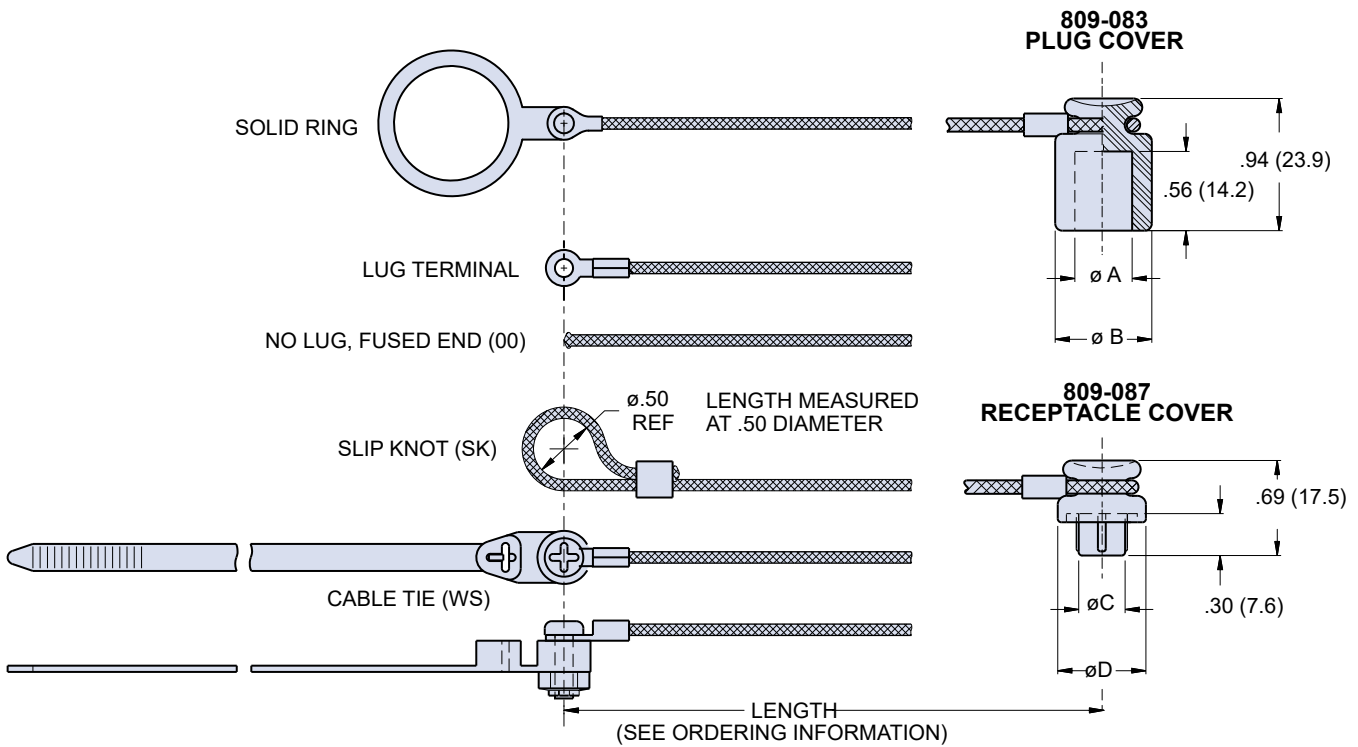
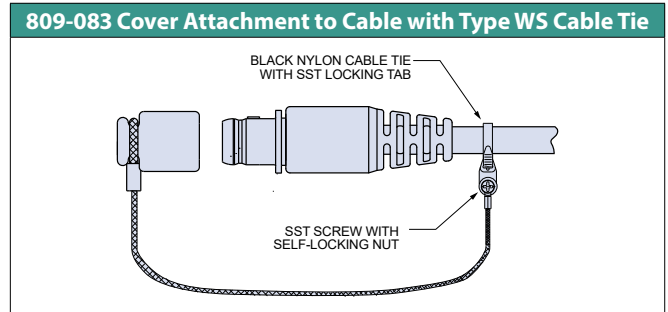
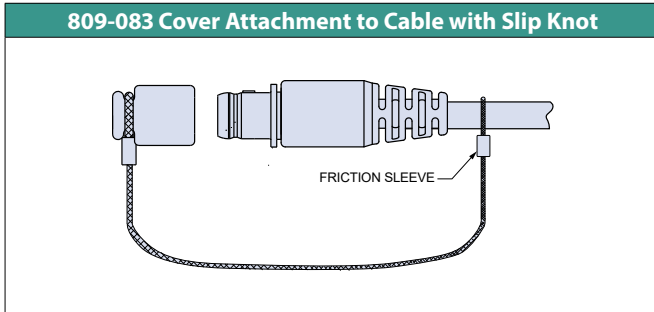
Attch. Code	Shell Size	Ring I.D.		Ring O.D.	
		in. ±.005	mm. ±0.13	in. Max.	mm. Max.
01	#4, M3	.126	3.20	.31	7.9
02	#6	.145	3.68	.31	7.9
05	#8, M4	.188	4.78	.31	7.9
06	#10	.197	5.00	.31	7.9



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Shell Size	ø A		ø B		ø C		ø D	
	In	mm	In	mm	In	mm	In	mm
5	.23	5.8	.56	14.2	.27	6.9	.59	15.0
6	.29	7.4	.56	14.2	.33	8.4	.65	16.5
7	.36	9.1	.56	14.2	.40	10.2	.78	19.8
8	.41	10.4	.68	17.3	.44	11.2	.78	19.8
9	.46	11.7	.68	17.3	.50	12.7	.84	21.3
10	.54	13.7	.79	20.1	.57	14.5	.90	22.9
11	.61	15.5	.94	23.9	.63	16.0	.96	24.4
12	.66	16.8	.94	23.9	.69	17.5	1.03	26.2
14	.78	19.8	1.11	28.2	.82	20.8	1.15	29.2
15	.84	21.3	1.11	28.2	.87	22.1	1.21	30.7

NOTES

1. Materials and Finishes
2. Cover: Neoprene rubber blend, black
3. Lanyard: .062" (1.57) diameter nylon cord, black
4. Cable Tie: 6/6 nylon, black, SST locking tab
5. Ring: Stainless steel, black zinc-cobalt finish