

SERIES 80 MIGHTY MOUSE CONNECTORS Accessories, Backshells, and Tools



Series 800, 801, 803, 804 and 805 Shorting Cap with Lanyard Attachment

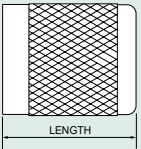


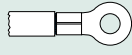

340MS026

Shorting Cap Applications — These caps are used to cover up exposed wires on the back of a shorting connector. Shorting connectors are used to protect critical circuits from static discharge.

Plugs can also re-route circuits in switching applications. Or, resistors and active electronics can be installed. Whatever the application, a shorting cap is a simple way to cover up the back end of the connector.

Table I: Overall Length	
-4 - .50 (12.7)	-10 - 2.00 (50.8)
-5 - .75 (19.1)	-11 - 2.25 (57.2)
-6 - 1.00 (25.4)	-12 - 2.50 (63.5)
-7 - 1.25 (31.8)	-13 - 2.75 (69.9)
-8 - 1.50 (38.1)	-14 - 3.00 (76.2)
-9 - 1.75 (44.5)	

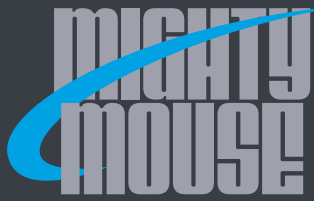


Lanyard Code	
Omit for attachment types N (No Attachment) and SK (Slip Knot)	
 Small Ring	01 - .126 (3.20) I.D. 02 - .145 (3.68) I.D. 04 - .188 (4.78) I.D. 06 - .197 (5.00) I.D.
 Large Solid Ring	14 - .385 (9.78) I.D. 15 - .445 (11.30) I.D. 16 - .570 (14.48) I.D. 17 - .635 (16.13) I.D. 18 - .695 (17.65) I.D. 19 - .885 (22.48) I.D. 20 - 1.070 (27.17) I.D. 21 - 1.135 (28.83) I.D. 22 - 1.210 (30.73) I.D.

NOTES

- Materials
 - Cap: Aluminum Alloy 6061-T6 or 300 Series Stainless Steel
 - O-Ring: Silicone Rubber
 - Hardware: 300 Series Stainless Steel

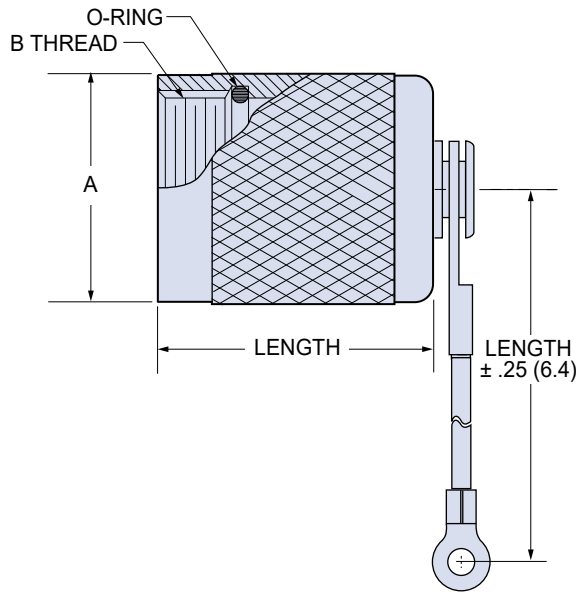
How To Order							
Sample Part Number	340MS026	M	G	07	-4	02	-6
Series	340MS026 = Straight Shorting Cap Backshell						
Shell Material and Finish	C = Aluminum / Black Anodize (Non-Conductive) RoHS Compliant M = Aluminum / Electroless Nickel NF = Aluminum / Cadmium with Olive Drab ZN = Aluminum / Zinc-Nickel with Olive Drab Chromate ZNU = Aluminum / Zinc-Nickel with Black Chromate MT = Aluminum / Nickel-PTFE ZI = Stainless Steel / Passivated						
Attachment Type	G = Nylon Rope H = SST Wire Rope, Fluoropolymer® Jacket N = No Attachment S = SST Sash Chain SK = Nylon Rope With Slip Knot U = SST Wire Rope, Polyurethane Jacket						
Size Code	05, 06, 11, 07, 08, 09, 10, 12, 13, 14, 16, 17						
Overall Length (See Table I)	-4, -5, -7, -8, -9, -10, -11, -12, -13, -14						
Attachment Code (See Table II)	Omit for attachment Type N (No Attachment) Small Ring Large Solid Ring 01, 02, 04, 06 14, 15, 16, 17, 18, 19, 20, 21, 22						
Attachment Length in Inches	Omit for attachment Type N (No Attachment) Example: "-6" equals six inch length						

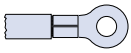
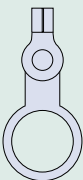



SERIES 80 MIGHTY MOUSE CONNECTORS Accessories, Backshells, and Tools







Series 800, 801, 803, 804 and 805 Direct Coupling Shorting Cap with Lanyard Attachment



Attachment Options						
 Small Ring for Attaching to a Panel with a Screw	Dia. Code	Ring I.D.		Ring O.D.		
		In.	mm.	In.	mm.	
	01	±.005	±0.13	Max.	Max.	
	02	.126	3.20	.31	7.9	
	04	.145	3.68	.31	7.9	
06	.188	4.78	.31	7.9		
 Large Solid Ring for Attaching to a Jam Nut Receptacle	Dia. Code	Ring I.D.		Ring O.D.		
		In.	mm.	In.	mm.	
	14	±.010	±0.25	±.015	±0.38	
	15	.385	9.78	.510	12.95	
	16	.445	11.30	.565	14.35	
	17	.570	14.48	.685	17.40	
	18	.635	16.13	.760	19.30	
	19	.695	17.65	.820	20.82	
	20	.885	22.48	1.010	25.65	
21	1.070	27.17	1.195	30.35		
22	1.135	28.83	1.250	31.75		
22	1.210	30.73	1.312	33.32		
 Nylon Rope With Slip Knot (SK) for Attaching Covers to Cable	-65° to +100°C., black, very flexible, very good abrasion resistance, good resistance to fuels, .120" (3mm) diameter. Length includes .5" (13mm) diameter loop.					

Dimensions					
Size Code	Shell Size Reference		Ø A Max.		B Threads
	800/801 803/804	805	In.	mm.	
05	5	N/A	.350	8.89	.250-32 UNEF-2B
06	6	N/A	.415	10.54	.3125-32 UNEF-2B
11	N/A	8	.465	11.81	.3750-32 UNEF-2B
07	7	9	.530	13.46	.4375-28 UNEF-2B
08	8	10	.595	14.35	.5000-28 UNEF-2B
09	9	11	.650	16.51	.5625-24 UNEF-2B
10	10	12	.715	18.16	.6250-24 UNEF-2B
12	11/12/13	13	.785	19.94	.6875-24 UNEF-2B
13	N/A	15	.830	21.08	.7500-20 UNEF-2B
14	14/15/16/17	18/19	1.020	25.91	.9375-20 UNEF-2B
16	19	21	1.155	29.34	1.0625-18 UNEF-2B
17	21	23	1.270	32.26	1.1875-18 UNEF-2B

Lanyard Options	
 Nylon Rope (G)	-65° to +100°C., black, very flexible, very good abrasion resistance, good resistance to fuels, .120" (3mm) diameter
 Polyurethane Coated Wire Rope (U)	Black polyurethane over stainless steel rope, -65° to +125°C., flexible, excellent abrasion resistance, excellent resistance to fuels, .080" (2mm) diameter
 Fluoropolymer Jacketed Wire Rope (H)	Translucent FEP jacket over stainless steel, -65° to +200°C., fair flexibility, good abrasion resistance, .100" diameter
 Sash Chain (S)	Stainless steel, #8 chain, .240" (6mm)

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