

Series 78 Rubber Covers

for Mil Spec Circular Connectors

780-002 Bean Rubber Receptacle Cover



TABLE 1 SIZE CODE

AS50151 MIL-DTL-5015				Series 970 PowerTrip	
Shell Size	Size Code	Shell Size	Size Code	Shell Size	Size Code
8, 8S	-04	22	-17	18	-14
10, 10SL	-08	24	-19	20	-16
12, 12S	-09	28	-23	24	-22
14, 14S	-11	32	-28	28	-24
16, 16S	-14	36	-32	32	-27
18	-13	40	-36	36	-32
20	-15	44	-40	40	-36

MIL-DTL-26482 Series I, II MIL-DTL-38999 Series II MIL-DTL-83723 Series III		MIL-DTL-38999 Series I and III	
Shell Size	Size Code	Shell Size	Size Code
8	-04	9	-06
10	-06	11	-08
12	-09	13	-10
14	-11	15	-12
16	-14	17	-13
18	-13	19	-16
20	-15	21	-18
22	-17	23	-20
24	-22	25	-22

MIL-DTL-28840		AS81511 MIL-C-81511	
Shell Size	Size Code	Shell Size	Size Code
A (11)	-09	8	-06
B (13)	-11	10	-08
C (15)	-14	14	-11
D (17)	-13	16	-14
E (19)	-18	18	-16
F (23)	-22	20	-18
G (25)	-21	22	-20
H (29)	-26	24	-24
J (33)	-28		

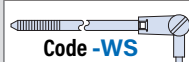
Neoprene, silicone or fluorosilicone. 780-002 receptacle cover fits mil spec circular connectors. Rugged molded rubber "Mr. Bean" cover protects connector from damage. Four material choices: black neoprene, carbon-filled conductive black neoprene, red silicone or blue fluorosilicone. Attach cover with nylon rope. Attachment choices include cable tie, slip knot or stainless steel ring. Non-environmental.

PART NUMBER

780-002	-16	G	12	-03	C
Base P/N 780-002					
Size See Table 1 for Size Code					
Attachment Type Omit for No Attachment G Nylon Rope					
Attachment Length 3 3 inches 4 4 inches 6 6 inches 8 8 inches 10 10 inches 12 12 inches Length in 1 inch increments, ±1.00 (25.4)					
Attachment Fitting -00 No Fitting See Table 2 for Attachment Fitting Codes					
Material Omit for non-conductive black neoprene C Conductive Black Neoprene (10 ⁵ Ω/square min) F Fluorosilicone, Blue S Silicone, Red					

TABLE 2 ATTACHMENT FITTING CODES

CABLE TIE



Code -WS

Black 6/6 nylon cable tie

SLIP KNOT



Code -SK

EYELET

Eyelet I.D.
Code ±.015 (0.4)

-06	.125 (3.2)
-01	.140 (3.6)
-09	.156 (4.0)
-05	.167 (4.2)
-02	.182 (4.6)
-03	.191 (4.9)
-04	.197 (5.0)
-07	.218 (5.5)

STYLE A RING

Ring I.D.
Code ±.015 (0.4)

-095	.312 (7.9)
-100	.391 (9.9)
-101	.516 (13.1)
-103	.641 (16.3)
-104	.708 (18.0)
-105	.766 (19.5)
-106	.896 (22.8)
-107	1.016 (25.8)
-108	1.141 (29.0)
-208	1.203 (30.6)
-109	1.266 (32.2)
-110	1.391 (35.3)
-111	1.521 (38.6)
-112	1.641 (41.7)
-113	1.766 (44.9)
-114	1.891 (48.0)
-115	2.078 (52.8)
-116	2.406 (61.1)
-117	2.510 (63.8)

STYLE B RING

Ring I.D.
Code ±.015 (0.4)

-10	.593 (15.1)
-12	.718 (18.2)
-13	.765 (19.4)
-14	.844 (21.4)
-15	.890 (22.6)
-17	1.015 (25.8)
-19	1.140 (29.0)
-20	1.203 (30.6)
-21	1.265 (32.1)
-22	1.343 (34.1)
-24	1.484 (37.7)
-27	1.640 (41.7)
-29	1.765 (44.8)
-30	1.890 (48.0)
-31	1.953 (49.6)
-33	2.077 (52.8)
-36	2.187 (55.5)
-40	2.406 (61.1)
-44	2.656 (67.5)

SPLIT RING

Ring I.D.
Code ±.015 (0.4)

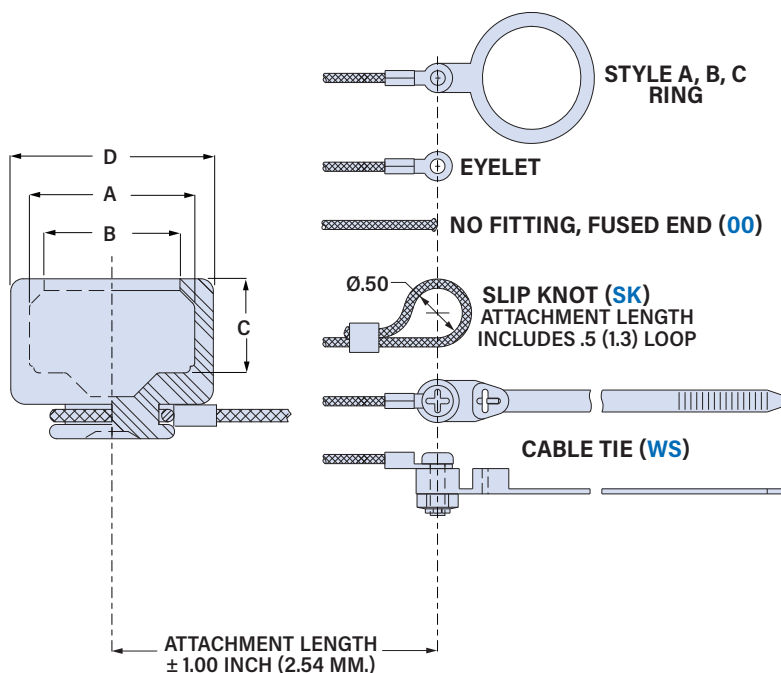
-50	.425 (10.8)
-52	.485 (12.3)
-54	.640 (16.3)
-56	.750 (19.1)
-58	.890 (22.6)
-60	1.015 (25.8)
-62	1.095 (27.8)
-64	1.130 (28.7)
-66	1.250 (31.8)
-68	1.350 (34.3)
-70	1.375 (34.9)
-72	1.485 (37.7)
-74	1.625 (41.3)
-76	1.750 (44.5)
-80	1.980 (50.3)
-84	2.235 (56.8)
-86	2.310 (58.7)
-88	2.475 (62.9)
-90	2.655 (67.4)

Series 78 Rubber Covers

for Mil Spec Circular Connectors

780-002 Bean Rubber Receptacle Cover

Size Code	øA		øB		C		øD	
	±.060 (1.5) In.	mm.	±.060 (1.5) In.	mm.	±.060 (1.5) In.	mm.	±.060 (1.5) In.	mm.
-03	.32	8.1	.25	6.4	.30	7.6	.75	19.1
-04	.42	10.7	.39	9.9	.63	16.0	.75	19.1
-05	.37	9.4	.33	8.4	.50	12.7	.75	19.1
-06	.47	11.9	.44	11.2	.63	16.0	.75	19.1
-07	.78	19.8	.56	14.2	.63	16.0	1.15	29.2
-08	.78	19.8	.56	14.2	.63	16.0	1.15	29.2
-09	.85	21.6	.65	16.5	.63	16.0	1.25	31.8
-10	.89	22.6	.68	17.3	.63	16.0	1.25	31.8
-11	1.05	26.7	.83	21.1	.63	16.0	1.56	39.6
-12	1.06	26.9	.84	21.3	.63	16.0	1.56	39.6
-13	1.22	31.0	1.00	25.4	.63	16.0	1.68	42.7
-14	1.18	30.0	.96	24.4	.63	16.0	1.68	42.7
-15	1.35	34.3	1.13	28.7	.63	16.0	1.81	46.0
-16	1.31	33.3	1.09	27.7	.63	16.0	1.81	46.0
-17	1.48	37.6	1.26	32.0	.63	16.0	2.04	51.8
-18	1.42	36.1	1.21	30.7	.63	16.0	2.04	51.8
-19	1.56	39.6	1.34	34.0	.63	16.0	2.15	54.6
-20	1.56	39.6	1.34	34.0	.63	16.0	2.18	55.4
-21	1.68	42.7	1.46	37.1	.63	16.0	2.31	58.7
-22	1.68	42.7	1.46	37.1	.63	16.0	2.31	58.7
-23	1.80	45.7	1.59	40.4	.69	17.5	2.43	61.7
-24	1.80	45.7	1.59	40.4	.69	17.5	2.43	61.7
-25	1.96	49.8	1.74	44.2	.69	17.5	2.64	67.1
-26	1.90	48.3	1.71	43.4	.69	17.5	2.64	67.1
-27	2.16	54.9	1.75	44.5	.69	17.5	2.64	67.1
-28	2.05	52.1	1.58	40.1	.63	16.0	3.30	83.8
-32	2.31	58.7	2.13	54.1	.69	17.5	2.98	75.7
-36	2.56	65.0	2.32	58.9	.69	17.5	3.21	81.5
-38	2.76	70.1	2.50	63.5	.69	17.5	3.21	81.5
-40	2.81	71.4	2.59	65.8	.69	17.5	3.43	87.1
-50	3.00	76.2	2.87	72.9	.69	17.5	3.57	90.7



MATERIALS AND FINISHES

Cover: black neoprene (standard), fungus resistant, sulfur-free
 Code C: conductive black neoprene, 100 ohms/sq. minimum
 Code F: fluorosilicone, blue
 Code S: silicone, red
 Attachment Cord: nylon, black
 Cable tie: nylon, black
 Ring, eyelet, screw, locknut: stainless steel, passivated
 Slip knot friction sleeve: PVDF