

MIL-DTL-38999 Series I Type 661-002 Receptacle cover, spring-loaded EMI



M38999/I EMI Receptacle Cover

TABLE 1 FINISH

M	Electroless Nickel
NF	Olive Drab Cadmium
MTNF	Olive Drab CadmiumNickel-PTFE
ZR	Black Zinc-Nickel
TZ	Tin-Zinc

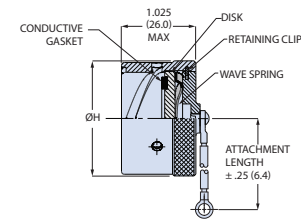
TABLE 2 ATTACHMENT TYPE

D	 SST Bead Chain .125 (3.2) diameter, size 6, -65 to +200 °C
F	 Wire Rope, Blue Nylon Jacket 6/6 nylon over stainless steel rope, fair flexibility, good abrasion resistance, -55 to +100 °C
G	 Black Nylon Rope Very flexible, good abrasion and fuel resistance, .094 (2.4) diameter, -55 to +100 °C
H	 Wire Rope, Clear FEP Jacket Clear FEP jacket over SST rope, fair flexibility, good abrasion resistance, .100" diameter, -65 to +200 °C
S	 Sash Chain #8 sash chain, stainless steel. Length tolerance is ± one link .280 (7.1)
SK	 Nylon Rope with Slip Knot Very flexible, good abrasion and fuel resistance, .094 (2.4) diameter. Length includes .5" (13mm) dia. loop, -55 to +100 °C
T	 SST Wire Rope, No Jacket Good flexibility, good abrasion resistance, .047 (1.2) diameter, passivated, -65 to +200 °C
U	 Wire Rope, Black Polyurethane Stainless steel rope with black polyurethane coating, flexible, excellent abrasion resistance and resistance to fuels, .080" (2mm) diameter, -55 to +125 °C

HOW TO ORDER						
Sample Part Number	661-002	NF	09	U	6	-05
Basic Part Number	661-002					
Bracket Finish	See Table 1.					
Shell Size	09, 11, 13, 15, 17, 19, 21, 23, 25					
Attachment Type	N No Attachment See Table 2 for Attachment Types					
Attachment Length	Omit for Attachment Type N Length in One Inch Increments					
Attachment Ring	Omit for Attachment Types N and SK -00 No Ring See Table 3 for Attachment Ring Codes					

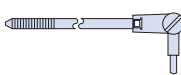
FEATURES

- Standard protective cover for MIL-DTL-38999 Series I bayonet receptacles including MS27466, MS27468, MS27469, MS27470, MS27471, MS27496 and MS27505. EMI protected with silicone/Monel wire mesh conductive gasket. Wave spring and disk provide consistent gasket sealing. Aluminum cover. Hardware, rivets, wave spring and screws are passivated stainless steel. Conductive EMI gasket is silicone with embedded Monel wire mesh and is rated for -65 to +200 °C.



Shell Size	ø H Max	Shell Size	ø H Max
09	.844 (21.44)	19	1.500 (38.10)
11	.975 (24.76)	21	1.625 (41.28)
13	1.125 (28.58)	23	1.750 (44.45)
15	1.250 (31.75)	25	1.875 (47.63)
17	1.406 (35.71)		

TABLE 1: INTERFACE RING MATERIAL / FINISH

EYELET		STYLE A RING		STYLE B RING		SPLIT RING	
							
Code	Eyelet I.D. ± .010 (0.3)	Code	Ring I.D. ± .015 (0.4)	Code	Ring I.D. ± .015 (0.4)	Code	Ring I.D. ± .015 (0.4)
-06	.125 (3.2)	-095	.312 (7.9)	-10	.593 (15.1)	-50	.425 (10.8)
-01	.140 (3.6)	-100	.391 (9.9)	-12	.718 (18.2)	-52	.485 (12.3)
-09	.156 (4.0)	-101	.516 (13.1)	-13	.765 (19.4)	-54	.640 (16.3)
-05	.167 (4.2)	-103	.641 (16.3)	-14	.844 (21.4)	-56	.750 (19.1)
-02	.182 (4.6)	-104	.708 (18.0)	-15	.890 (22.6)	-58	.890 (22.6)
-03	.191 (4.9)	-105	.766 (19.5)	-17	1.015 (25.8)	-60	1.015 (25.8)
-04	.197 (5.0)	-106	.896 (22.8)	-19	1.140 (29.0)	-62	1.095 (27.8)
-07	.218 (5.5)	-107	1.016 (25.8)	-20	1.203 (30.6)	-64	1.130 (28.7)
 CABLE TIE -WS Black 6/6 nylon cable tie 1.77 (45.0) max. wire bundle dia.		-108	1.141 (29.0)	-21	1.265 (32.1)	-66	1.250 (31.8)
		-208	1.203 (30.6)	-22	1.343 (34.1)	-68	1.350 (34.3)
		-109	1.266 (32.2)	-24	1.484 (37.7)	-70	1.375 (34.9)
		-110	1.391 (35.3)	-27	1.640 (41.7)	-72	1.485 (37.7)
		-111	1.521 (38.6)	-29	1.765 (44.8)	-74	1.625 (41.3)
		-112	1.641 (41.7)	-30	1.890 (48.0)	-76	1.750 (44.5)
		-113	1.766 (44.9)	-31	1.953 (49.6)	-80	1.980 (50.3)
		-114	1.891 (48.0)	-33	2.077 (52.8)	-84	2.235 (56.8)
		-115	2.078 (52.8)	-36	2.187 (55.5)	-86	2.310 (58.7)
		-116	2.406 (61.1)	-40	2.406 (61.1)	-88	2.475 (62.9)
		-117	2.510 (63.8)	-44	2.656 (67.5)	-90	2.655 (67.4)