

Series 66 Protective Covers

for MIL-DTL-83723 Series III Connectors

661-005 Receptacle Cover, Bayonet, Spring-Loaded EMI

M83723/III EMI Receptacle Cover



661-005 protective cover fits MIL-DTL-83723 Series III bayonet receptacles. EMI protected with silicone/Monel wire mesh conductive gasket. 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.

PART NUMBER

	661-005	ZR	14	F	4	-01
Base P/N	661-005					
Finish	See Table 1					
Shell Size	08 10 12 14 16 18 20 22 24					
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					

TABLE 1 FINISH

M	Electroless Nickel
NF	Olive Drab Cadmium
MT	Nickel-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 (Z1)
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

Shell Size	ø H Max In.	ø H Max mm.
08	.776	19.7
10	.906	23.0
12	1.078	27.4
14	1.141	29.0
16	1.266	32.2
18	1.375	34.9
20	1.510	38.4
22	1.625	41.3
24	1.760	44.7

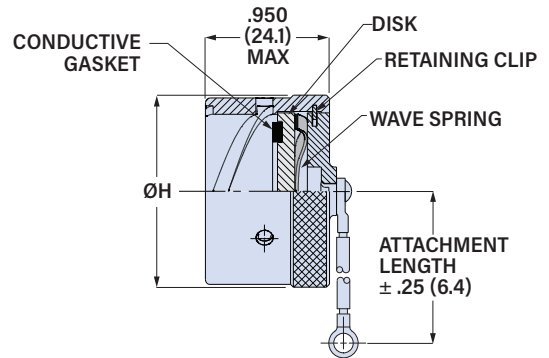


TABLE 3 ATTACHMENT RING

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)
		-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)
CABLE TIE							
	-WS Black 6/6 nylon cable tie 1.77 (45.0) max. wire bundle dia.						