

Series 66 Protective Covers

for MIL-DTL-38999 Series IV Connectors

660-032 Plug Cover

M38999/IV Plug Cover



TABLE 1 MATERIAL / FINISH

Aluminum		Stainless Steel	
G	Hardcoat Anodize	Z1	Passivate
M	Electroless Nickel	ZL	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 (71)
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

660-032 protective cover fits MIL-DTL-38999 Series IV breach-lock plug connectors. Universal polarization. Cover flange has red stripe full mate indicator. Aluminum or stainless steel, with stainless steel fittings.

PART NUMBER

660-032	M	17	S	5	-05				
Base P/N	660-032								
Material/Finish	See Table 1								
Shell Size	Shell Size	11	13	15	17	19	21	23	25
	Size Code	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 (no attachment) and SK (slip knot) -00 No Ring See Table 3 for Attachment Ring Codes								

Shell Size	ø G Max In. mm.	ø H Max In. mm.	ø J Max In. mm.
11 (B)	1.180 30.0	.793 20.1	.509 12.9
13 (C)	1.320 33.5	.919 23.3	.634 16.1
15 (D)	1.440 36.6	1.044 26.5	.759 19.3
17 (E)	1.560 39.6	1.170 29.7	.885 22.5
19 (F)	1.680 42.7	1.294 32.9	1.009 25.6
21 (G)	1.820 46.2	1.419 36.0	1.134 28.8
23 (H)	1.940 49.3	1.544 39.2	1.259 32.0
25 (J)	2.060 52.3	1.669 42.4	1.384 35.2

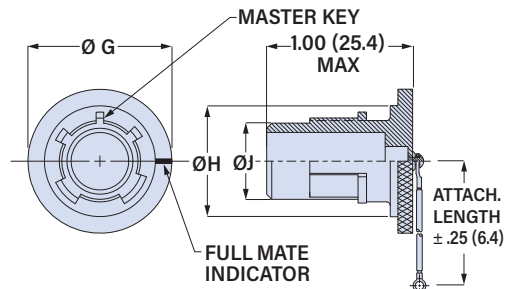


TABLE 3 ATTACHMENT RING

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