Series 66 Protective Covers

for MIL-DTL-83723 Series III Connectors

660-019 Plug Cover, Bayonet Coupling

M83723/III Plug Cover, Bayonet



660-019 protective cover fits MIL-DTL-83723 Series III bayonet plug connectors. Aluminum or stainless steel, with stainless steel fittings and bayonet pins. Silicone gasket.

TABLE 1 MATERIAL / FINISH

Aluminum		Stainless Steel	
C	Black Anodize	Z1	Passivate
M	Electroless Nickel		
NF	Olive Drab Cadmium		
MT	Nickel-PTFE		
ZR	Black Zinc-Nickel		
TZ	Tin-Zinc		

PART NUMBER

	660-019	M	18	S	4	-60
Base P/N	660-019					
Material/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 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

Shell Size	ø F Max In.	ø F Max mm.	ø G In.	ø G mm.
08	.776	19.7	.536	13.6
10	.906	23.0	.659	16.7
12	1.078	27.4	.829	21.1
14	1.141	29.0	.898	22.8
16	1.266	32.2	1.025	26.0
18	1.375	34.9	1.131	28.7
20	1.510	38.4	1.256	31.9
22	1.625	41.3	1.381	35.1
24	1.760	44.7	1.506	38.3

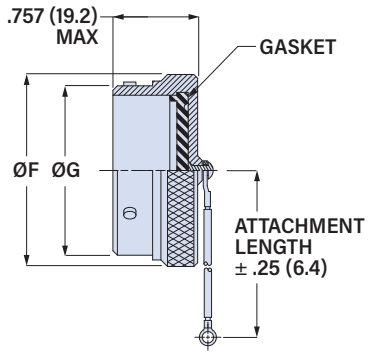
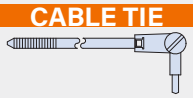


TABLE 3 ATTACHMENT RING

EYELET Code	EYELET Eyelet I.D. ± .010 (0.3)	STYLE A RING Code	STYLE A RING Ring I.D. ± .015 (0.4)	STYLE B RING Code	STYLE B RING Ring I.D. ± .015 (0.4)	SPLIT RING Code	SPLIT RING 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)
CABLE TIE		-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.

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Dimensions in Inches (millimeters) are subject to change without notice.

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