



MS27510 and MS27511 Protective Plug and Receptacle Covers

CONNECTOR INTERFACE
MIL-DTL-38999, Series I

Basic Part Number
MS27510 = Plug Cover
MS27511 = Receptacle Cover

Attachment Option
A = No Attachment
C = Chain
N = Chain with Ring (MS27511 Only)
R = Rope (MS27510 Only)

MS27511 B 19 C L

Finish
A = Gold Iridite over Cadmium over Nickel
B = 500 Hour Cadmium Olive Drab
C = Anodize
F = Electroless Nickel

Length (Inches)
L = 5.0 (127.0)
M = 6.0 (152.4) MS27510 Only
N = 7.0 (177.8) MS27510 Only
(Omit for Standard)

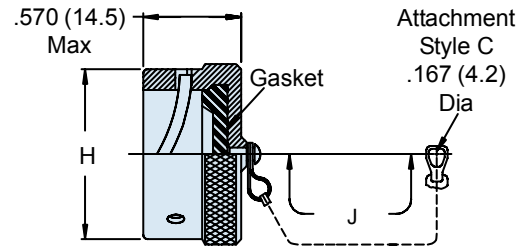
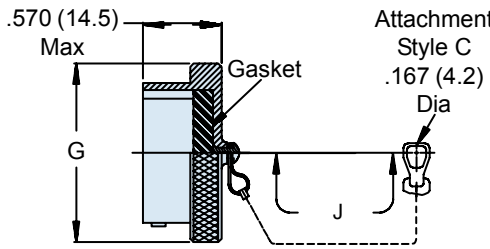


TABLE I: Shell Size, Attachment and Dimensions

Shell Size	G Dia Max	H Dia Max	J Attachment Length (Inches)	K Dia Min
8	.720 (18.3)	.630 (16.0)	3.000 (76.2)	.890 (22.6)
10	.850 (21.6)	.761 (19.3)	3.000 (76.2)	1.010 (25.7)
12	1.000 (25.4)	.936 (23.8)	3.000 (76.2)	1.140 (29.0)
14	1.130 (28.7)	1.074 (27.3)	3.500 (88.9)	1.260 (32.0)
16	1.250 (31.8)	1.172 (29.8)	3.500 (88.9)	1.390 (35.3)
18	1.380 (35.1)	1.304 (33.1)	3.500 (88.9)	1.510 (38.4)
20	1.500 (38.1)	1.435 (36.4)	4.000 (101.6)	1.640 (41.7)
22	1.630 (41.4)	1.560 (39.6)	4.000 (101.6)	1.760 (44.7)
24	1.750 (44.5)	1.688 (42.9)	4.000 (101.6)	1.890 (48.0)

- APPLICATION NOTES**
1. Assembly identified with manufacturer's name and part number, space permitting.
 2. For complete dimensions, see the applicable Military Specification.
 3. Metric dimensions (mm) are in parentheses.