MS27510 and MS27511
Protective Plug and ReceptacleCovers

MATING CONNECTOR

MIL-DTL-38999, Series II

Basic Part Number
MS27510 = *Plug Cover*
MS27511 = *Receptacle Cover*

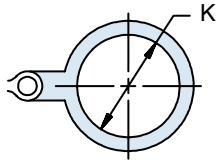
Shell Size

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

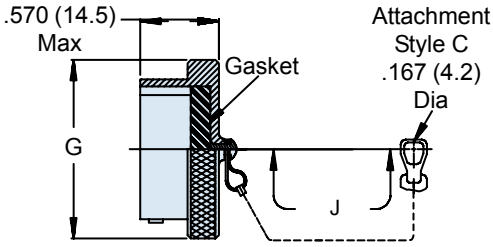
MS27511 B 19 C L

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

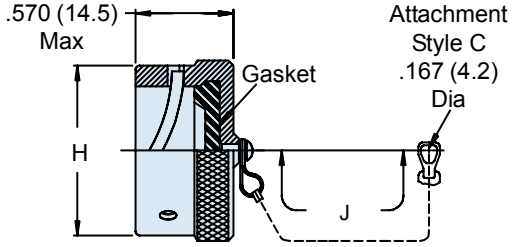
Length *(Inches)*
L = *5.0 (127.0)*
M = *6.0 (152.4) MS27510 Only*
N = *7.0 (177.8) MS27510 Only*
(Omit for Standard Length. Not Applicable to Style R—MS27511 Only)



MS27511 Attachment Type N



MS27510 Plug Cover



MS27511 Receptacle Cover

TABLE I: Shell Size, Attachment and Dimensions

Shell Size	G Dia Max	H Dia Max	J Std. Chain or Rope Length	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)	3.500 (88.9)	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.

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

© 2013 Glenair, Inc.
U.S. CAGE Code 06324
Printed in U.S.A.

Downloaded from Arrow.com.