



D38999/32 and D38999/33 Composite or Metal Protective Covers Plug and Receptacle • MIL-DTL-38999 Series III Threaded

MATING CONNECTOR

MIL-DTL-38999, Series III Threaded

Basic Part Number

D38999/32 = Plug Cover
D38999/33 = Receptacle Cover

Shell Size
Designator

Attachment Style
R or N

D38999/32

W

15

N

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.

Material and Finish

C = Aluminum Anodize
F = Aluminum, Electroless Nickel
H = Stainless Steel, Passivated (Space Grade)
J = Composite, Cadmium Plated, Olive Drab
K = Corrosion-Resistant Steel Passivate
M = Composite, Electroless Nickel Plated
W = Aluminum, 500 Hour Cadmium Olive Drab

D38999/32 PLUG COVER



** Rope Length
5.000 (127.0)
+.50 (+13.0)
-.25 (-7.0)

D38999/33 RECEPTACLE COVER



TABLE I: Shell Size, Thread and Dimensions

| Shell Size | E Thread | F Max | G Max | H Min | J Min |
|------------|---------------------|--------------|--------------|--------------|--------------|
| 9 | .6250-0.1P-0.3L-TS | .906 (23.0) | .906 (23.0) | .694 (17.6) | .512 (13.0) |
| 11 | .7500-0.1P-0.3L-TS | 1.024 (26.0) | 1.102 (28.0) | .865 (22.0) | .709 (18.0) |
| 13 | .8750-0.1P-0.3L-TS | 1.220 (31.0) | 1.220 (31.0) | .989 (25.1) | .787 (20.0) |
| 15 | 1.0000-0.1P-0.3L-TS | 1.300 (33.0) | 1.260 (32.0) | 1.178 (29.9) | .906 (23.0) |
| 17 | 1.1875-0.1P-0.3L-TS | 1.457 (37.0) | 1.457 (37.0) | 1.260 (32.0) | 1.024 (26.0) |
| 19 | 1.2500-0.1P-0.3L-TS | 1.575 (40.0) | 1.535 (39.0) | 1.428 (36.3) | 1.142 (29.0) |
| 21 | 1.3750-0.1P-0.3L-TS | 1.732 (44.0) | 1.654 (42.0) | 1.506 (38.3) | 1.260 (32.0) |
| 23 | 1.5000-0.1P-0.3L-TS | 1.811 (46.0) | 1.772 (45.0) | 1.678 (42.6) | 1.339 (34.0) |
| 25 | 1.6250-0.1P-0.3L-TS | 1.969 (50.0) | 1.929 (49.0) | 1.750 (44.5) | 1.535 (39.0) |

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