



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

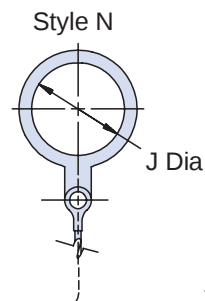
APPLICATION NOTES

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.

Mouser Electronics

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Glenair:

D38999/33M23N	D38999/32J9N	D38999/32H11N	D38999/32H11R	D38999/32H13N	D38999/32H13R
D38999/32H15N	D38999/32H15R	D38999/32H17N	D38999/32H17R	D38999/32H19N	D38999/32H19R
D38999/32H21N	D38999/32H21R	D38999/32H23N	D38999/32H23R	D38999/32H25N	D38999/32H25R
D38999/32H9N	D38999/32H9R	D38999/32J11N	D38999/32J11R	D38999/32J13N	D38999/32J13R
D38999/32J15N	D38999/32J17N	D38999/32J17R	D38999/32J19N	D38999/32J19R	D38999/32J21N
D38999/32J21R	D38999/32J23N	D38999/32J23R	D38999/32J25N	D38999/32J25R	D38999/32J9R
D38999/32K11R	D38999/32K13N	D38999/32K13R	D38999/32K15N	D38999/32K15R	D38999/32K17N
D38999/32K17R	D38999/32K19N	D38999/32K19R	D38999/32K21N	D38999/32K21R	D38999/32K23N
D38999/32K23R	D38999/32K25N	D38999/32K25R	D38999/32K9N	D38999/32K9R	D38999/32M15N
D38999/32M19N	D38999/32M19R	D38999/32M21N	D38999/32M23N	D38999/32M23R	D38999/32M9N
D38999/33H11N	D38999/33H11R	D38999/33H13N	D38999/33H13R	D38999/33H15N	D38999/33H15R
D38999/33H17N	D38999/33H17R	D38999/33H19R	D38999/33H21N	D38999/33H21R	D38999/33H23N
D38999/33H23R	D38999/33H25N	D38999/33H25R	D38999/33H9N	D38999/33H9R	D38999/33J11N
D38999/33J13R	D38999/33J15N	D38999/33J17R	D38999/33J21N	D38999/33J21R	D38999/33J23N
D38999/33J23R	D38999/33J9N	D38999/33K13R	D38999/33K17N	D38999/33K17R	D38999/33K21N
D38999/33K21R	D38999/33K23N	D38999/33K23R	D38999/33K25N	D38999/33K9N	D38999/33J13N
D38999/32C11N	D38999/32C11R	D38999/32C13N			