

D38999/32 Type Protective Plug Cover

RY85049 Series • M85049 Type Backshells



RY38999/32 Compatibility

Compatible Connector Series
MIL-DTL-38999, Series III

RY38999/32 F 15 R

- 1
- 2
- 3
- 4

- 1

BASIC PART NUMBER
RY38999/32
D38999/32 type
Protective plug cover
- 2

MATERIAL & FINISH
C Aluminum, anodize
F Aluminum, electroless nickel
H Stainless steel, passivated (space-grade)
J Composite, olive drab cadmium
K Corrosion-resistant steel passivate
M Composite, electroless nickel
N Stainless steel, electrodeposited nickel
T Aluminum, nickel fluorocarbon polymer
W Aluminum, olive drab cadmium
Z Aluminum, black zinc nickel
- 3

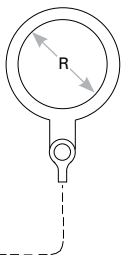
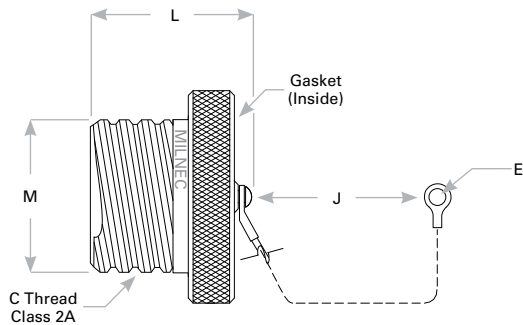
SHELL SIZE
See Dimensions table below
- 4

ATTACHMENT OPTION
R Rope with eyelet
N Rope with ring

Protective Cover Dimensions

Shell Size	Military Shell Size	C Thread Class 2A	L ¹	M	R Min	E	J Chain Length
9	A	.6250-0.1P-0.3L-TS	1.180 (30.0)	.906 (23.0)	.512 (13.0)	.167 (4.2)	5.000 (127.0)
11	B	.7500-0.1P-0.3L-TS	1.180 (30.0)	1.024 (26.0)	.709 (18.0)	.167 (4.2)	5.000 (127.0)
13	C	.8750-0.1P-0.3L-TS	1.180 (30.0)	1.220 (31.0)	.787 (20.0)	.167 (4.2)	5.000 (127.0)
15	D	1.0000-0.1P-0.3L-TS	1.180 (30.0)	1.300 (33.0)	.906 (23.0)	.167 (4.2)	5.000 (127.0)
17	E	1.1875-0.1P-0.3L-TS	1.180 (30.0)	1.457 (37.0)	1.024 (26.0)	.167 (4.2)	5.000 (127.0)
19	F	1.2500-0.1P-0.3L-TS	1.180 (30.0)	1.575 (40.0)	1.142 (29.0)	.167 (4.2)	5.000 (127.0)
21	G	1.3750-0.1P-0.3L-TS	1.180 (30.0)	1.732 (44.0)	1.260 (32.0)	.167 (4.2)	5.000 (127.0)
23	H	1.5000-0.1P-0.3L-TS	1.180 (30.0)	1.811 (46.0)	1.339 (34.0)	.167 (4.2)	5.000 (127.0)
25	J	1.6250-0.1P-0.3L-TS	1.180 (30.0)	1.969 (50.0)	1.535 (39.0)	.167 (4.2)	5.000 (127.0)

Dimensions are in inches (mm).



Jam Nut Ring Attachment

Rev. 1825