

D38999/33 Type Protective Receptacle Cover

RY85049 Series • M85049 Type Backshells

RY38999/33 F 15 R

1 2 3 4

1 BASIC PART NUMBER

RY38999/33

D38999/33 type

Protective receptacle 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



RY38999/33 Compatibility

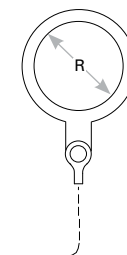
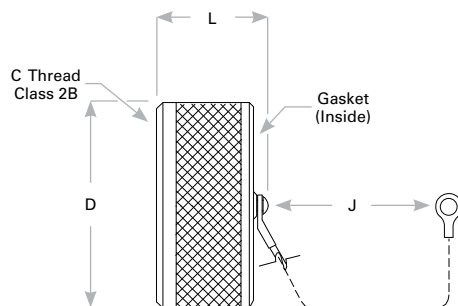
Compatible Connector Series

MIL-DTL-38999, Series III

Protective Cover Dimensions

Shell Size	Military Shell Size	C Thread Class 2B	L	D	R	J Chain Length
9	A	.6250-0.1P-0.3L-TS	.906 (23.0)	.906 (23.0)	.694 (17.6)	5.000 (127.0)
11	B	.7500-0.1P-0.3L-TS	.906 (23.0)	1.102 (28.0)	.865 (22.0)	5.000 (127.0)
13	C	.8750-0.1P-0.3L-TS	.906 (23.0)	1.220 (31.0)	.989 (25.1)	5.000 (127.0)
15	D	1.0000-0.1P-0.3L-TS	.906 (23.0)	1.260 (32.0)	1.178 (29.9)	5.000 (127.0)
17	E	1.1875-0.1P-0.3L-TS	.906 (23.0)	1.457 (37.0)	1.260 (32.0)	5.000 (127.0)
19	F	1.2500-0.1P-0.3L-TS	.906 (23.0)	1.535 (39.0)	1.428 (36.3)	5.000 (127.0)
21	G	1.3750-0.1P-0.3L-TS	.906 (23.0)	1.654 (42.0)	1.506 (38.3)	5.000 (127.0)
23	H	1.5000-0.1P-0.3L-TS	.906 (23.0)	1.772 (45.0)	1.678 (42.6)	5.000 (127.0)
25	J	1.6250-0.1P-0.3L-TS	.906 (23.0)	1.929 (49.0)	1.750 (44.5)	5.000 (127.0)

Dimensions are in inches (mm).



Jam Nut Ring Attachment

Rev. 1825