

MS27502 Type Protective Receptacle Cover

RY85049 Series • M85049 Type Backshells

RY27502 F 15 C L

- 1 **BASIC PART NUMBER**
RY27502
MS27052 type
Protective receptacle cover
(supersedes MS20047)
- 2 **MATERIAL & FINISH**
 - A Aluminum, gold iridite over cadmium over nickel
 - B Aluminum, olive drab cadmium
 - C Aluminum, anodize
 - F Aluminum, electroless nickel
 - T Aluminum, nickel fluorocarbon polymer
 - Z Aluminum, black zinc-nickel
- 3 **SHELL SIZE**
See Dimensions table below
- 4 **ATTACHMENT OPTION**
 - A No attachment
 - C Chain
 - N Chain with ring
- 5 **LENGTH (OMIT FOR STANDARD)**
L 5.000 (127.0)



Photo for example only

RY27502 Compatibility

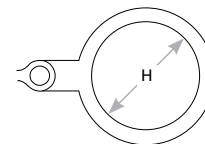
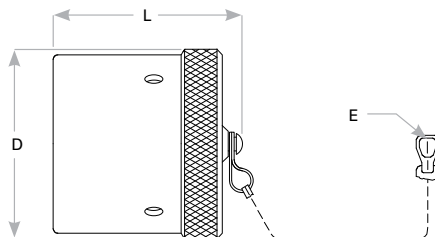
Compatible Connector Series

MIL-DTL-38999, Series I

Protective Cover Dimensions

Shell Size	L	D	H	E
9	.819 (20.8)	.819 (20.8)	.701 (17.8)	.167 (4.2)
11	.819 (20.8)	.941 (23.9)	.839 (21.3)	.167 (4.2)
13	.819 (20.8)	1.098 (27.9)	1.012 (25.7)	.167 (4.2)
15	.819 (20.8)	1.220 (31.0)	1.142 (29.0)	.167 (4.2)
17	.819 (20.8)	1.339 (34.0)	1.260 (32.0)	.167 (4.2)
19	.819 (20.8)	1.461 (37.1)	1.390 (35.3)	.167 (4.2)
21	.819 (20.8)	1.579 (40.1)	1.512 (38.4)	.167 (4.2)
23	.819 (20.8)	1.701 (43.2)	1.645 (41.7)	.167 (4.2)
25	.819 (20.8)	1.831 (46.5)	1.760 (44.7)	.167 (4.2)

Dimensions are in inches (mm).



Jam Nut Ring Attachment

Rev. 1825