

M85049/33-2 EMI Non-Environmental Backshell

Ry85049 Series • M85049 Type Backshells



Photo for example only

Ry85049/33-2 - 12 N

- 1 **BASIC PART NUMBER**
Ry85049/33-2
 M85049/33-2 type
 EMI/RFI non-environmental backshell
 (Supersedes MIL-DTL-38999/2)
- 2 **SHELL SIZE**
 See Dimensions table below
- 3 **MATERIAL & FINISH**
N Aluminum, electroless nickel
W Aluminum, olive drab cadmium
X Aluminum, nickel fluorocarbon polymer
Z Aluminum, zinc-nickel

Ry85049/33-2 Compatibility

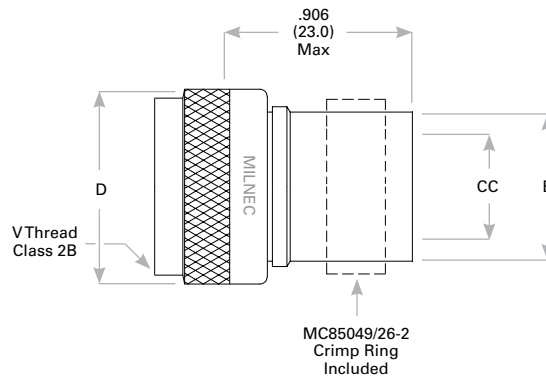
Compatible Connector Series

MIL-DTL-38999 Series I & II

Ry85049/33-2 Dimensions

Shell Size	V Thread Class 2B	D Max	B	CC Cable Clearance	M85049/26-2 Crimp Ring Ref
08	0.438 - 28 UNEF	0.750 (19.1)	0.347 (8.8)	0.250 (6.4)	8
10	0.562 - 24 UNEF	0.850 (21.6)	0.498 (12.6)	0.325 (8.3)	10
12	0.688 - 24 UNEF	1.000 (25.4)	0.510 (13.0)	0.420 (10.7)	12
14	0.813 - 20 UNEF	1.100 (27.9)	0.630 (16.0)	0.540 (13.7)	14
16	0.938 - 20 UNEF	1.250 (31.8)	0.760 (19.3)	0.670 (17.0)	16
18	1.063 - 18 UNEF	1.400 (35.6)	0.890 (22.6)	0.789 (20.0)	18
20	1.188 - 18 UNEF	1.500 (38.1)	1.010 (25.7)	0.914 (23.2)	20
22	1.313 - 18 UNEF	1.650 (41.9)	1.130 (28.7)	1.039 (26.4)	22
24	1.438 - 18 UNEF	1.750 (44.5)	1.202 (30.5)	1.112 (28.2)	24

Dimensions are in inches (mm).



Rev. 1825