

M85049/84 Type 90° Banding Backshell

R_Y85049 Series • M85049 Type Backshells



R_Y85049/84 N 14 N 02

- 1 **BASIC PART NUMBER**
R_Y85049/84
 M85049/84 type
 90° banding backshell
 (Supersedes MIL-C-85049/84)
- 2 **CONFIGURATION**
N Non-detented
 (Use dash for detented)
- 3 **SHELL SIZE**
 See Dimensions table below
- 4 **MATERIAL & FINISH**
N Aluminum, electroless nickel
P Aluminum, olive drab cadmium over electroless nickel with polysulfide sealant strips
W Aluminum, olive drab cadmium over electroless nickel
X Aluminum, nickel fluorocarbon polymer
YP Aluminum, pure dense electrodeposited aluminum with polysulfide sealant strips
Z Aluminum, black zinc-nickel
ZP Aluminum, zinc nickel with polysulfide sealant strips
- 5 **ENTRY SIZE**
02 - 03 See Dimensions table below

R_Y85049/84 Compatibility

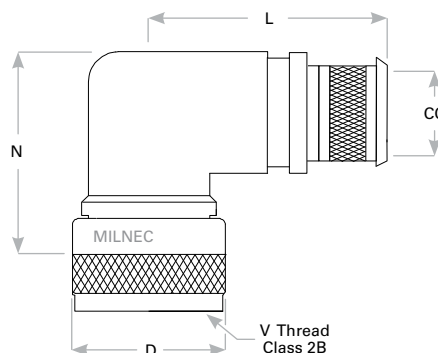
Compatible Connector Series

AS50151 Series AS34001 MIL-DTL-26482 Series II AS81703 Series III
 MIL-DTL-83723 Series I and III 40M39569, DEF 5326-3, EN 2997, EN 3646
 ESC 10, ESC 11, LN 29504 NFC93422 Series HE302 PAN 6432-1, PAN 6432-2, PATT 602

R_Y85049/84 Dimensions

Shell Size	V Thread Class 2B	D Max	N Max	L Max	CC Cable Entry Size 02	CC Cable Entry Size 03
08	0.500 - 20 UNF	0.880 (22.4)	1.188 (30.2)	1.417 (36.0)	N/A	0.250 (6.4)
10	0.625 - 24 UNEF	1.010 (25.7)	1.281 (32.5)	1.480 (37.6)	N/A	0.312 (7.9)
12	0.750 - 20 UNEF	1.130 (28.7)	1.406 (35.7)	1.542 (39.2)	0.312 (7.9)	0.438 (11.1)
14	0.875 - 20 UNEF	1.260 (32.0)	1.531 (38.9)	1.605 (40.8)	0.438 (11.1)	0.562 (14.3)
16	1.000 - 20 UNEF	1.380 (35.1)	1.656 (42.1)	1.667 (42.3)	0.500 (12.7)	0.625 (15.9)
18	1.062 - 18 UNEF	1.510 (38.4)	1.718 (43.6)	1.730 (43.9)	0.625 (15.9)	0.750 (19.1)
20	1.188 - 18 UNEF	1.630 (41.4)	1.844 (46.8)	1.792 (45.5)	0.625 (15.9)	0.812 (20.6)
22	1.313 - 18 UNEF	1.760 (44.7)	1.938 (49.2)	1.850 (47.0)	0.688 (17.5)	0.938 (23.8)
24	1.438 - 18 UNEF	1.880 (47.8)	2.093 (53.2)	1.917 (48.7)	0.750 (19.1)	1.000 (25.4)
28	1.750 - 18 UNS	2.130 (54.1)	2.531 (64.3)	2.042 (51.9)	0.875 (22.2)	1.125 (28.6)

Dimensions are in inches (mm).



Rev. 1825