

M85049/54 Type 45° Qwik-Ty Strain Relief Backshell

RY85049 Series • M85049 Type Backshells

RY85049/54 - 14 N

1 2 3 4

1 BASIC PART NUMBER

RY85049/54

M85049/54 type
45° Qwik-Ty strain relief backshell
(Supersedes MS3152)

2 CONFIGURATION

- Use dash for non-self-locking

3 SHELL SIZE

See dimensions table below

4 MATERIAL & FINISH

A Aluminum, black anodize
N Aluminum, electroless nickel
W Aluminum, olive drab cadmium
X Aluminum, nickel fluorocarbon polymer
Y Aluminum, pure dense electrodeposited aluminum
Z Aluminum, zinc-nickel

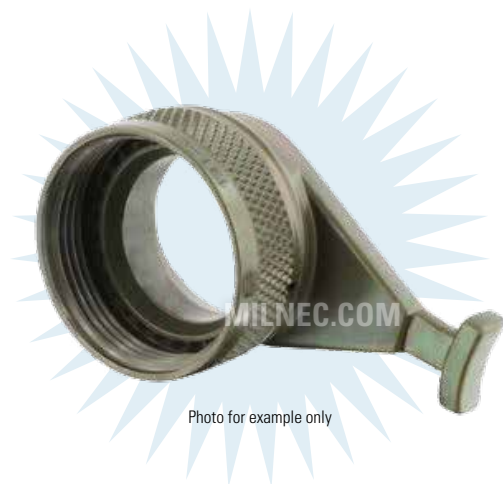


Photo for example only

RY85049/54 Compatibility

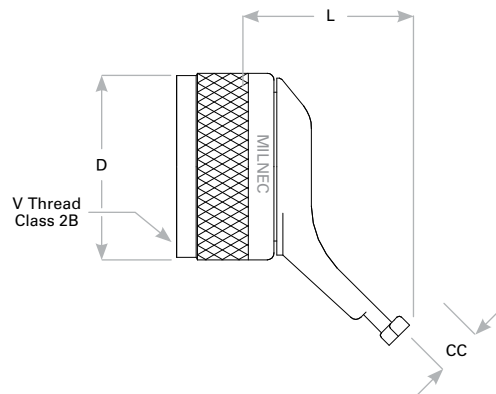
Compatible Connector Series

AS50151 Series AS34001, MIL-DTL-26482 Series II, AS81703 Series III,
MIL-DTL-83723 Series I and III, 40M39569, DEF 5326-3, EN2997 EN3646,
ESC 10, ESC 11, LN 29504 NFC93422 Series HE302 PAN 6432-1, PAN 6432-2, PATT 602

RY85049/54 Dimensions

Shell Size	D Max	V Thread Class 2B	L Max	CC Cable Entry
03	0.780 (19.8)	0.562 - 24 UNEF	1.181 (30.0)	0.260 (6.6)
08	0.660 (16.8)	0.500 - 20 UNF	1.181 (30.0)	0.260 (6.6)
10	0.780 (19.8)	0.625 - 24 UNEF	1.181 (30.0)	0.365 (9.3)
12	0.940 (23.9)	0.750 - 20 UNEF	1.181 (30.0)	0.501 (12.7)
14	1.050 (26.7)	0.875 - 20 UNEF	1.181 (30.0)	0.575 (14.6)
16	1.240 (31.5)	1.000 - 20 UNEF	1.181 (30.0)	0.700 (17.8)
18	1.380 (35.1)	1.062 - 18 UNEF	1.181 (30.0)	0.779 (19.8)
20	1.500 (38.1)	1.188 - 18 UNEF	1.431 (36.3)	0.904 (23.0)
22	1.630 (41.4)	1.313 - 18 UNEF	1.431 (36.3)	1.029 (26.1)
24	1.750 (44.5)	1.438 - 18 UNEF	1.431 (36.3)	1.144 (29.1)
28	1.970 (50.0)	1.750 - 18 UNS	1.418 (36.0)	1.379 (35.0)

Dimensions are in inches (mm).



Rev. 1825