

M85049/56 Type Qwik-Ty Strain Relief Backshell

RY85049 Series • M85049 Type Backshells

MC85049/56 S 14 N

1 2 3 4

1 BASIC PART NUMBER

MC85049/56

M85049/56 type
Qwik-Ty strain relief backshell
(Supersedes MS27668)

2 CONFIGURATION

G Non-self-locking with ground lug
H Non-detented with ground lug
N Non-detented, self-locking
S Detented, self-locking
(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

RY85049/56 Compatibility

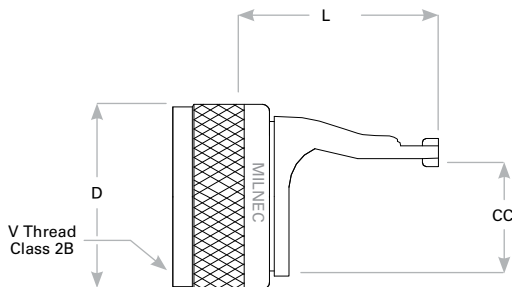
Compatible Connector Series

MIL-DTL-38999 Series I & II

RY85049/56 Dimensions

Shell Size	Series I Ref	D Max	V Thread Class 2B	L Max	CC Cable Entry
08	9	0.750 (19.1)	0.438-28 UNEF	0.895 (22.7)	0.264 (6.7)
10	11	0.850 (21.6)	0.562-24 UNEF	0.895 (22.7)	0.392 (10.0)
12	13	1.000 (25.4)	0.688-24 UNEF	0.955 (24.3)	0.506 (12.9)
14	15	1.100 (27.9)	0.813-20 UNEF	1.135 (28.8)	0.631 (16.0)
16	17	1.250 (31.8)	0.938-20 UNEF	1.135 (28.8)	0.756 (19.2)
18	19	1.400 (35.6)	1.063-18 UNEF	1.195 (30.4)	0.845 (21.5)
20	21	1.500 (38.1)	1.188-18 UNEF	1.325 (33.7)	0.970 (24.6)
22	23	1.650 (41.9)	1.313-18 UNEF	1.445 (36.7)	1.095 (27.8)
24	25	1.750 (44.5)	1.438-18 UNEF	1.585 (40.3)	1.220 (31.0)

Dimensions are in inches (mm).



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