

M85049/57 Type 45° Qwik-Ty Strain Relief Backshell

R Y85049 Series • M85049 Type Backshells



Photo for example only

R Y85049/57 Compatibility

Compatible Connector Series

MIL-DTL-38999 Series I & II

R Y85049/57 S 14 N

① ② ③ ④

1 BASIC PART NUMBER

R Y85049/57

M85049/57 type

45° Qwik-Ty strain relief backshell

(Supersedes MS27669)

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

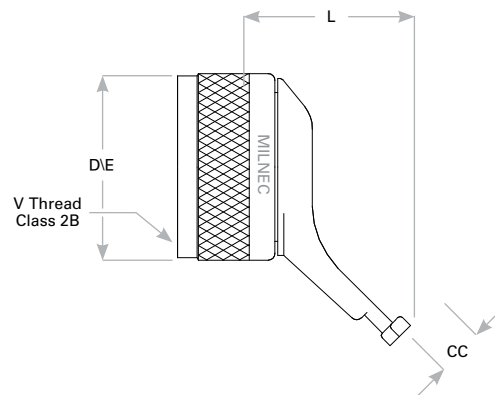
Y Aluminum, pure dense electrodeposited aluminum

Z Aluminum, zinc-nickel

R Y85049/57 Dimensions

Shell Size	Series I Ref	D Max Non-Self-Locking	E Max Self-Locking	V Thread Class 2B	L Max	CC Cable Entry
8	9	0.750 (19.1)	0.860 (21.8)	0.438-28 UNEF	1.210 (30.7)	0.264 (6.7)
10	11	0.850 (21.6)	0.980 (24.9)	0.562-24 UNEF	1.210 (30.7)	0.392 (10.0)
12	13	1.000 (25.4)	1.160 (29.5)	0.688-24 UNEF	1.390 (35.3)	0.506 (12.9)
14	15	1.100 (27.9)	1.280 (32.5)	0.813-20 UNEF	1.390 (35.3)	0.631 (16.0)
16	17	1.250 (31.8)	1.410 (35.8)	0.938-20 UNEF	1.390 (35.3)	0.756 (19.2)
18	19	1.400 (35.6)	1.520 (38.6)	1.063-18 UNEF	1.390 (35.3)	0.845 (21.5)
20	21	1.500 (38.1)	1.640 (41.7)	1.188-18 UNEF	1.390 (35.3)	0.970 (24.6)
22	23	1.650 (41.9)	1.770 (45.0)	1.313-18 UNEF	1.390 (35.3)	1.095 (27.8)
24	25	1.750 (44.5)	1.890 (48.0)	1.438-18 UNEF	1.390 (35.3)	1.220 (31.0)

Dimensions are in inches (mm).



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