

# M83723/50A Type 90° Qwik-Ty Strain Relief

Ry85049 Series • M85049 Type Backshells

## RY83723/50A 16 N

- 1 **BASIC PART NUMBER**  
RY83723/50A  
M83723/50A type  
90° Qwik-Ty strain relief
- 2 **SHELL SIZE**  
See Dimensions table below
- 3 **MATERIAL & FINISH**  
A Aluminum, black anodize  
N Aluminum, electroless nickel



Photo for example only

### RY83723/50A Compatibility

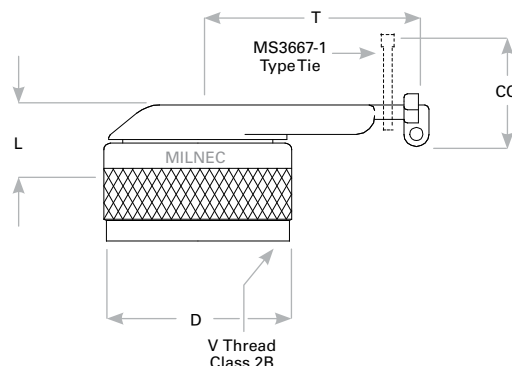
Compatible Connector Series

MIL-DTL-83723, Series II

### Backshell Dimensions

Shell Size	V Thread Class 2B	D Max	CC Max Cable Entry	L Max	T Max
08	0.438 - 28 UNEF	0.620 (15.7)	0.240 (6.1)	0.710 (18.0)	0.880 (22.4)
10	0.500 - 28 UNEF	0.730 (18.5)	0.295 (7.5)	0.710 (18.0)	0.940 (23.9)
11	0.562 - 24 UNEF	0.730 (18.5)	0.375 (9.5)	0.710 (18.0)	0.940 (23.9)
12	0.625 - 24 UNEF	0.860 (21.8)	0.400 (10.2)	0.710 (18.0)	1.000 (25.4)
13	0.625 - 24 UNEF	0.860 (21.8)	0.400 (10.2)	0.710 (18.0)	1.000 (25.4)
14	0.750 - 20 UNEF	0.980 (24.9)	0.482 (12.2)	0.710 (18.0)	1.320 (33.5)
15	0.750 - 20 UNEF	0.980 (24.9)	0.482 (12.2)	0.710 (18.0)	1.320 (33.5)
16	0.875 - 20 UNEF	1.110 (28.2)	0.601 (15.3)	0.710 (18.0)	1.370 (34.8)
17	0.875 - 20 UNEF	1.110 (28.2)	0.601 (15.3)	0.710 (18.0)	1.370 (34.8)
18	1.000 - 20 UNEF	1.220 (31.0)	0.722 (18.3)	0.730 (18.5)	1.470 (37.3)
20	1.125 - 18 UNEF	1.350 (34.3)	0.862 (21.9)	0.740 (18.8)	1.510 (38.4)
22	1.250 - 18 UNEF	1.470 (37.3)	0.970 (24.6)	0.630 (16.0)	1.570 (39.9)
24	1.375 - 18 UNEF	1.590 (40.4)	1.082 (27.5)	0.630 (16.0)	1.640 (41.7)
28	1.625 - 18 UNEF	1.970 (50.0)	1.241 (31.5)	0.630 (16.0)	1.710 (43.4)

Dimensions are in inches (mm).



Rev. 1825