



# M83723/50 Qwik-Ty® Strain Reliefs

**Glenair Connector  
Designator K**

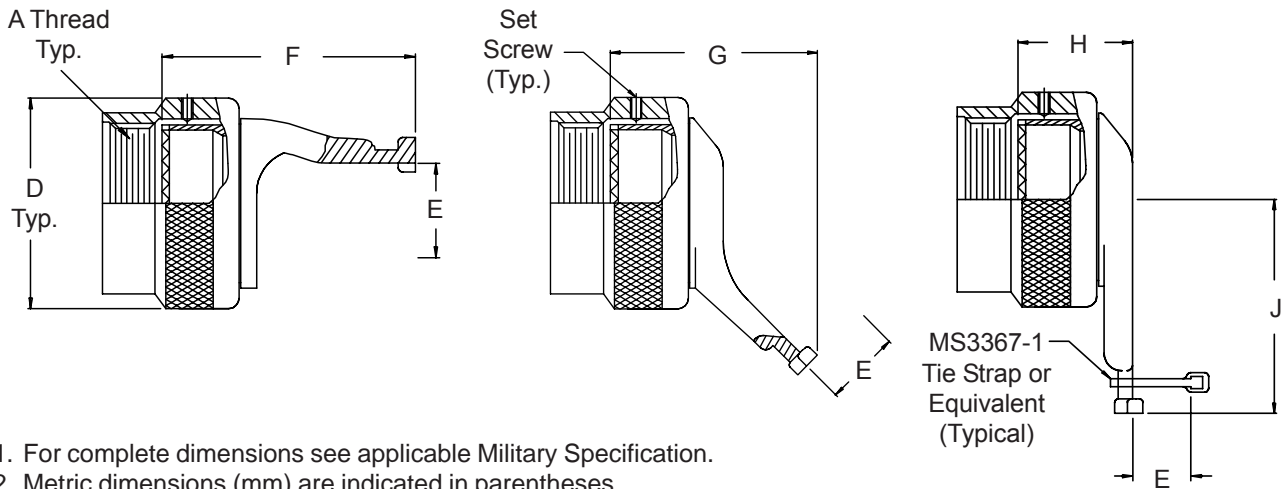
**MIL-DTL-83723  
Series II**

**M83723/50 R 22 N**

Basic Part No. ————  
Angular Function ————  
R = Straight  
B = 45°  
A = 90°

Finish  
A = Black Anodize  
N = Electroless Nickel

————— Dash No.



1. For complete dimensions see applicable Military Specification.
2. Metric dimensions (mm) are indicated in parentheses.
3. Cable entry is defined as the accommodation range for the wire bundle or cable. Dimensions shown are not intended for inspection criteria.

**TABLE I**

Shell Size	A Thread Class 2B	D Dia Max	E Max Cable Entry	F Max	G Max	H Max	J Max
08	.438 - 28 UNEF	.62 (15.7)	.240 (6.1)	1.06 (26.9)	.74 (18.8)	.71 (18.0)	.880 (22.4)
10	.500 - 28 UNEF	.73 (18.5)	.295 (7.5)	1.06 (26.9)	.74 (18.8)	.71 (18.0)	.940 (23.9)
11	.562 - 24 UNEF	.73 (18.5)	.375 (9.5)	1.06 (26.9)	.74 (18.8)	.71 (18.0)	.940 (23.9)
12	.625 - 24 UNEF	.86 (21.8)	.400 (10.2)	1.12 (28.4)	1.51 (38.4)	.71 (18.0)	1.000 (25.4)
13	.625 - 24 UNEF	.86 (21.8)	.400 (10.2)	1.12 (28.4)	.74 (18.8)	.71 (18.0)	1.000 (25.4)
14	.750 - 20 UNEF	.98 (24.9)	.482 (12.2)	1.30 (33.0)	2.01 (51.1)	.71 (18.0)	1.320 (33.5)
15	.750 - 20 UNEF	.98 (24.9)	.482 (12.2)	1.31 (33.3)	2.02 (51.3)	.71 (18.0)	1.320 (33.5)
16	.875 - 20 UNEF	1.11 (28.2)	.601 (15.3)	1.30 (33.0)	2.01 (51.1)	.71 (18.0)	1.370 (34.8)
17	.875 - 20 UNEF	1.11 (28.2)	.601 (15.3)	1.30 (33.0)	2.01 (51.1)	.71 (18.0)	1.370 (34.8)
18	1.000 - 20 UNEF	1.22 (31.0)	.722 (18.3)	1.36 (34.5)	2.17 (55.1)	.73 (18.5)	1.470 (37.3)
20	1.125 - 18 UNEF	1.35 (34.3)	.862 (21.9)	1.50 (38.1)	2.25 (57.2)	.74 (18.8)	1.510 (38.4)
22	1.250 - 18 UNEF	1.47 (37.3)	.970 (24.6)	1.62 (41.1)	2.25 (57.2)	.63 (16.0)	1.570 (39.9)
24	1.375 - 18 UNEF	1.59 (40.4)	1.082 (27.5)	1.68 (42.7)	2.33 (59.2)	.63 (16.0)	1.640 (41.7)
28	1.625 - 18 UNEF	1.97 (50.0)	1.241 (31.5)	1.71 (43.4)	2.33 (59.2)	.63 (16.0)	1.710 (43.4)