

EMI/RFI Banding Boot Adapter

EV Series • MIL-DTL-83723 Series III Type Connectors

EVD2 - 16 N - K2



- 1 **BASIC PART NUMBER**
EVD2 Straight EMI/RFI boot adapter
EVD3 45° EMI/RFI boot adapter
EVD4 90° EMI/RFI boot adapter
 (Includes shield termination band TB250, p. T-57)
- 2 **SHELL SIZE**
 See Backshell Dimensions table below
- 3 **MATERIAL & FINISH**
N Aluminum, electroless nickel
W Aluminum, olive drab cadmium
- 4 **OPTIONAL BOOT KIT (OMIT FOR NONE)**
K2 Includes recommended straight shrink boot in standard material 100, p. T-44

Note: Designed for use with straight shrink boot (EVK2, p. T-44). See overview (pp. T-4-T-5) for all connector and accessory options.

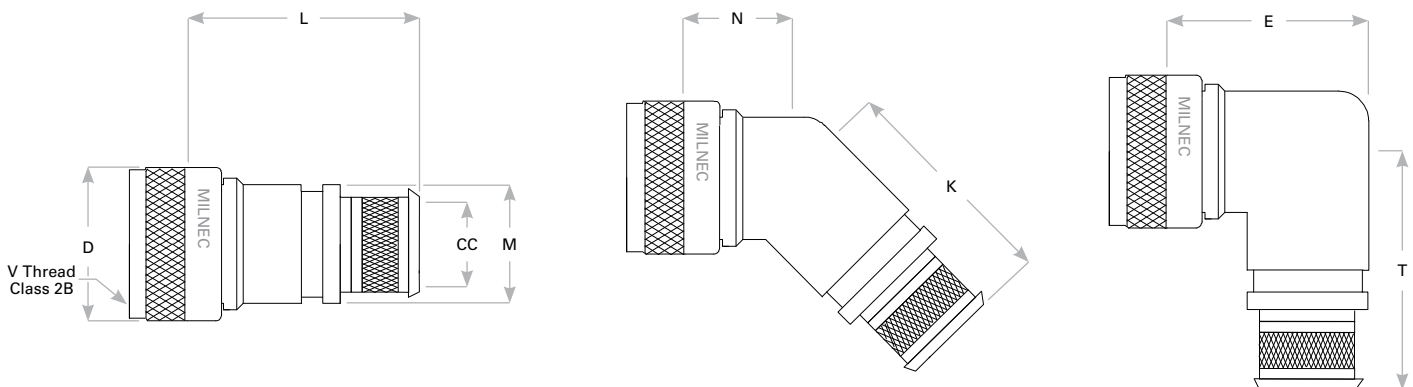
EVD2 Compatibility

Compatible Brands	Connectors
MIL-DTL-83723 Series III	M83723/71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /96
Aero / Conesys	AE83371, 72, 73, 74, 75, 76, 77, 78, 82, 83, 84, 85, 86, 87, 91, 92, 95, 96, 97, 98
Amphenol / Matrix	MB30, MB34, MB36, MB38, MT30, MT34, MT36, MT37, MT38
Deutsch / TE	DL60, DL64, DL66, DBA30, DBA34, DBA36

Backshell Dimensions

Shell Size	CC Cable Clearance	M	D	L	N	K	E	T	V Thread Class 2B
8	.250 (6.4)	.420 (10.7)	.617 (15.7)	1.350 (34.3)	.870 (22.1)	1.160 (29.5)	1.188 (30.2)	1.417 (36.0)	.5000-20 UNF
10	.312 (7.9)	.500 (12.7)	1.010 (25.7)	1.350 (34.3)	.890 (22.6)	1.180 (30.0)	1.281 (32.5)	1.480 (37.6)	.6250-24 UNEF
12	.438 (11.1)	.624 (15.8)	1.130 (28.7)	1.350 (34.3)	.920 (23.4)	1.200 (30.5)	1.406 (35.7)	1.542 (39.2)	.7500-20 UNEF
14	.562 (14.3)	.750 (19.1)	1.260 (32.0)	1.350 (34.3)	.940 (23.9)	1.220 (31.0)	1.531 (38.9)	1.605 (40.8)	.8750-20 UNEF
16	.625 (15.9)	.812 (20.6)	1.380 (35.1)	1.350 (34.3)	.960 (24.4)	1.250 (31.8)	1.656 (42.1)	1.667 (42.3)	1.0000-20 UNEF
18	.750 (19.1)	.937 (23.8)	1.510 (38.4)	1.350 (34.3)	.980 (24.9)	1.260 (32.0)	1.718 (43.6)	1.730 (43.9)	1.0625-18 UNEF
20	.812 (20.6)	1.000 (25.4)	1.630 (41.4)	1.350 (34.3)	1.000 (25.4)	1.290 (32.8)	1.844 (46.8)	1.792 (45.5)	1.1875-18 UNEF
22	.938 (23.8)	1.124 (28.5)	1.760 (44.7)	1.350 (34.3)	1.030 (26.2)	1.310 (33.3)	1.938 (49.2)	1.850 (47.0)	1.3125-18 UNEF
24	1.000 (25.4)	1.187 (30.1)	1.880 (47.8)	1.350 (34.3)	1.050 (26.7)	1.340 (34.0)	2.093 (53.2)	1.917 (48.7)	1.4375-18 UNEF

Dimensions are in inches (mm).



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