

# Straight Strain Relief Backshell

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



## EVB2 - S - 16 N

- 1 **BASIC PART NUMBER**  
EVB2 Straight strain relief backshell
- 2 **COUPLING STYLE**  
N Non-self-locking coupling  
S Self-locking coupling
- 3 **SHELL SIZE**  
See Strain Relief Dimensions table below
- 4 **MATERIAL & FINISH**  
N Aluminum, electroless nickel  
W Aluminum, olive drab cadmium  
B Aluminum, hardcoat anodize

### EVB2 Compatibility

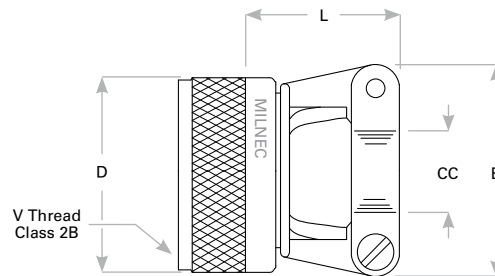
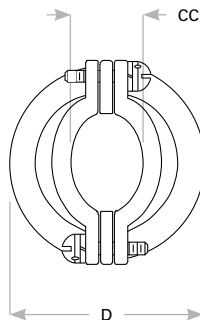
Compatible Brands	Connectors
MIL-DTL-83723 Series III	M83723/71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /96
Aero / Conesys	AE83371, 72, 73, 74, 75, 76, 77, 78, 82, 83, 84, 85, 86, 87, 91, 92, 95, 96, 97, 98
Amphenol / Matrix	MB30, MB34, MB36, MB38, MT30, MT34,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

**Note:** See overview (pp.T-4-T-5) for all connector and accessory options.

### Strain Relief Dimensions

Shell Size	D	V Thread Class 2B	L	B	CC Cable Clearance	
					Min	Max
8	.885 (22.5)	.5000-20 UNF	.730 (18.5)	.732 (18.6)	.125 (3.2)	.204 (5.2)
10	1.010 (25.7)	.6250-24 UNEF	.850 (21.6)	.812 (20.6)	.187 (4.7)	.286 (7.3)
12	1.135 (28.8)	.7500-20 UNEF	.980 (24.9)	.968 (24.6)	.291 (7.4)	.416 (10.6)
14	1.260 (32.0)	.8750-20 UNEF	.980 (24.9)	1.026 (26.1)	.351 (8.9)	.476 (12.1)
16	1.385 (35.2)	1.0000-20 UNEF	1.100 (27.9)	1.299 (33.0)	.501 (12.7)	.626 (15.9)
18	1.510 (38.4)	1.0625-18 UNEF	1.350 (34.3)	1.431 (36.3)	.518 (13.2)	.706 (17.9)
20	1.635 (41.5)	1.1875-18 UNEF	1.480 (37.6)	1.537 (39.0)	.581 (14.8)	.831 (21.1)
22	1.760 (44.7)	1.3125-18 UNEF	1.600 (40.6)	1.633 (41.5)	.644 (16.4)	.956 (24.3)
24	1.885 (47.9)	1.4375-18 UNEF	1.730 (43.9)	1.755 (44.6)	.706 (17.9)	1.081 (27.5)

Dimensions are in inches (mm).



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