

# Shorting Cap Backshell

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



Optional Body Strap with Bolt Attachment

## EVSC - 14 - 3 N 1

- 1 **BASIC PART NUMBER**  
EVSC Shorting cap backshell
- 2 **SHELL SIZE**  
See Backshell Dimensions table below
- 3 **BACKSHELL LENGTH**  
Length in whole inches (1 inch = 25.4 mm)
- 4 **MATERIAL & FINISH**
  - N Aluminum, electroless nickel
  - W Aluminum, olive drab cadmium
  - G Aluminum, electroless nickel (space-grade)
- 5 **ATTACHMENT STYLE**
  - 1 No strap attachment
  - 2 Body strap with bolt attachment

### EVSC Compatibility

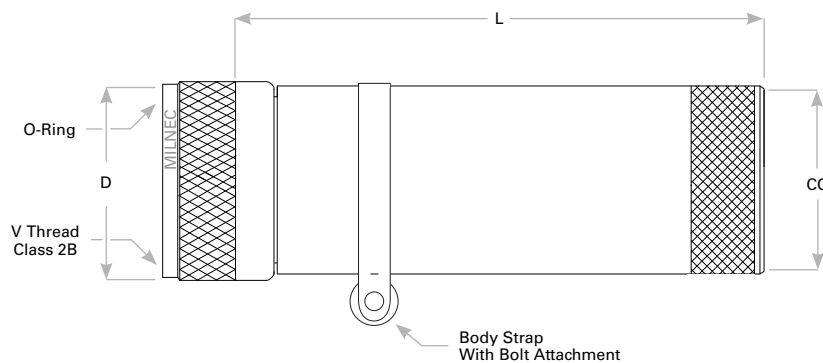
Compatible Brands	Connectors
MIL-DTL-83723 Series III	M83723/71, /72, /73, /74, /75, /76, /77, /78, /82, /83, /84, /85, /86, /87, /91, /92, /95, /96
Aero / Conesys	AE83371, 72, 73, 74, 75, 76, 77, 78, 82, 83, 84, 85, 86, 87, 91, 92, 95, 96, 97, 98
Amphenol / Matrix	MB30, MB34, MB36, MB38, MT30, MT34,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

### Backshell Dimensions

Shell Size	D	V Thread Class 2B	CC Internal Dia	L
8	.617 (15.7)	.5000-20 UNF	.250 (6.4)	
10	.770 (19.6)	.6250-24 UNEF	.355 (9.0)	
12	.860 (21.8)	.7500-20 UNEF	.491 (12.5)	
14	1.020 (25.9)	.8750-20 UNEF	.565 (14.4)	
16	1.210 (30.7)	1.0000-20 UNEF	.690 (17.5)	
18	1.230 (31.2)	1.0625-18 UNEF	.769 (19.5)	
20	1.360 (34.5)	1.1875-18 UNEF	.894 (22.7)	
22	1.480 (37.6)	1.3125-18 UNEF	1.019 (25.9)	
24	1.730 (43.9)	1.4375-18 UNEF	1.134 (28.8)	

Ordered in whole inch increments  
Min = 1 inch (25.4 mm)  
Max = 12 inches (304.8 mm)

Dimensions are in inches (mm).



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