

# Shorting Cap Backshell

BM Series • MIL-DTL-26482 Series 2 Type Connectors



Optional Body Strap with Bolt Attachment

## BMSC - 14 - 3 N 1

- 1 **BASIC PART NUMBER**  
BMSC 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

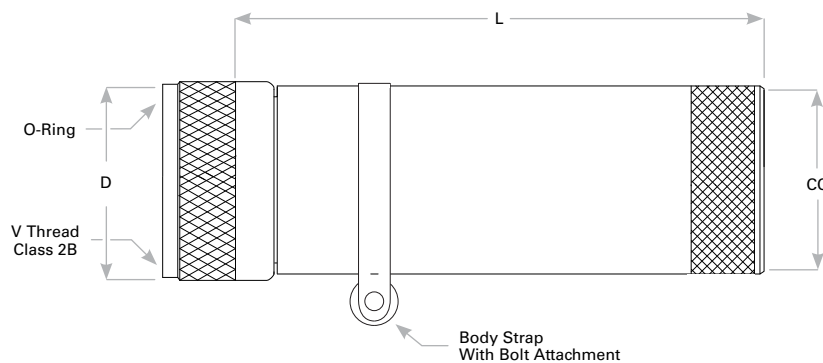
## BMSC Compatibility

Compatible Brands	Connectors
MIL-DTL-26482 Series 2	MS3470, MS3471, MS3472, MS3474, MS3475, MS3476
Aero / Conesys	AE770, AE771, AE772, AE774, AE775, AE776
Amphenol / Matrix	MB10, MB11, MB13, MB14, MB16, MB18
Deutsch	AFD50, AFD51, AFD54, AFD56, AFD57, AFD58
Souriau	8526-0, 8526-5, 8526-6, 8526-7

## Backshell Dimensions

Shell Size	D	V Thread Class 2B	CC Internal Dia	L
8	.617 (15.7)	.500-20 UNF	.250 (6.4)	Ordered in whole inch increments Min = 1 inch (25.4 mm) Max = 12 inches (304.8 mm)
10	.770 (19.6)	.625-24 UNEF	.355 (9.0)	
12	.860 (21.8)	.750-20 UNEF	.491 (12.5)	
14	1.020 (25.9)	.875-20 UNEF	.565 (14.4)	
16	1.210 (30.7)	1.000-20 UNEF	.690 (17.5)	
18	1.230 (31.2)	1.062-18 UNEF	.769 (19.5)	
20	1.360 (34.5)	1.188-18 UNEF	.894 (22.7)	
22	1.480 (37.6)	1.313-18 UNEF	1.019 (25.9)	
24	1.730 (43.9)	1.438-18 UNEF	1.134 (28.8)	

Dimensions are in inches (mm).



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