

# Shorting Cap Backshell

DS Series • MIL-DTL-38999 Series II Style Connectors



## DSSC - 14 - 3 N 1

- 1 **BASIC PART NUMBER**  
DSSC 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
- 5 **ATTACHMENT STYLE**  
1 No strap attachment  
2 Body strap with bolt attachment

## DSSC Compatibility

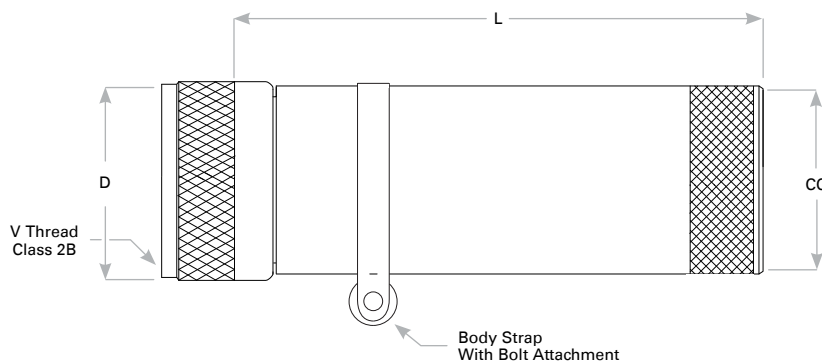
Compatible Brands	Connectors
MIL-DTL-38999 Series II	MS27472, MS27473, MS27474, MS27484, MS27497
Aero / Conesys	AE272, AE273, AE274, AE284, AE297
Amphenol	JT00, JTPQ00, JT01, JT06, JTG06, JT07
ITT Cannon	KJ0, KJ3, KJ6, KJG6, KJ7
Souriau	8T1, 8L3, 8T6, 8T7

## Backshell Dimensions

Shell Size	D	V Thread Class 2B	CC Internal Dia	L
8	.600 (15.2)	.438-28 UNEF	.250 (6.4)	
10	.717 (18.2)	.562-24 UNEF	.375 (9.5)	
12	.834 (21.2)	.688-24 UNEF	.500 (12.7)	
14	.990 (25.2)	.813-20 UNEF	.625 (15.9)	
16	1.107 (28.1)	.938-20 UNEF	.750 (19.1)	
18	1.224 (31.1)	1.063-18 UNEF	.812 (20.6)	
20	1.341 (34.1)	1.188-18 UNEF	.938 (23.8)	
22	1.453 (36.9)	1.313-18 UNEF	1.062 (27.0)	
24	1.567 (39.8)	1.438-18 UNEF	1.188 (30.2)	

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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