

# Shorting Cap Backshell

TX Series • MIL-DTL-38999 Series III Style Connectors



Optional Body Strap with Bolt Attachment

## TXSC - 13 - 3 N 2

- 1 **BASIC PART NUMBER**  
TXSC 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 **OPTIONAL ATTACHMENT KIT**
  - 1 No strap attachment
  - 2 Body strap with bolt attachment (2-56 bolt & nut)

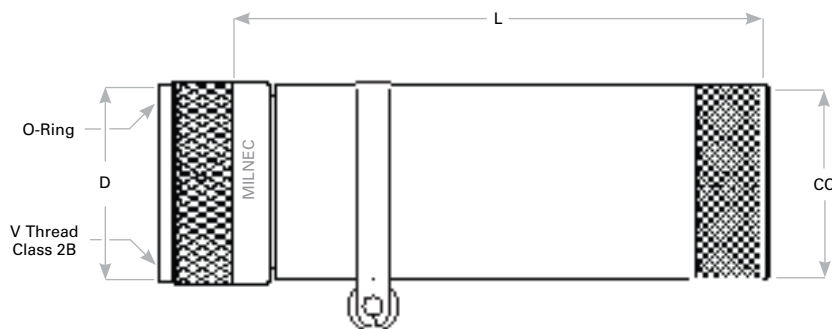
### TXSC Compatibility

Compatible Brands	Connectors
MIL-DTL-38999 Series III	D38999/20, D38999/24, D38999/26
Aero / Conesys	AE320, AE324, AE326
Amphenol	TVP00, TVPS00, TV06, TVS06, TV07, TVS07
Deutsch	DTS20, DTS24, DTS26
ITT Cannon	KJA0, KJA6, KJA7
Souriau	8D0, 8D1, 8D5, 8D7, 8DS00, 8DS06G, 8DS07

### Backshell Dimensions

Shell Size	Military Shell Size	D	V Thread Class 2B	CC Internal Dia.	L
9	A	.600 (15.2)	M12 X 1-6H	.250 (6.4)	Ordered in whole inch increments Min = 1 inch (25.4 mm) Max = 12 inches (304.8 mm)
11	B	.717 (18.2)	M15 X 1-6H	.375 (9.5)	
13	C	.834 (21.2)	M18 X 1-6H	.500 (12.7)	
15	D	.990 (25.2)	M22 X 1-6H	.625 (15.9)	
17	E	1.107 (28.1)	M25 X 1-6H	.750 (19.1)	
19	F	1.224 (31.1)	M28 X 1-6H	.812 (20.6)	
21	G	1.341 (34.1)	M31 X 1-6H	.938 (23.8)	
23	H	1.453 (36.9)	M34 X 1-6H	1.062 (27.0)	
25	J	1.567 (39.8)	M37 X 1-6H	1.188 (30.2)	

Dimensions are in inches (mm). Body thickness .115 (3.0).



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