

Shorting Cap Backshell

TX Series • D38999 Style Space-Grade Connectors



TXSC - 13 - 3 N 1

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- BASIC PART NUMBER**

**TXSC** Shorting cap backshell with O-ring sealed inspection cover

**SHELL SIZE**

See Backshell Dimensions table below

**BACKSHELL LENGTH**

Length in whole inches (1 inch = 25.4 mm)

**MATERIAL & FINISH**

**G** Aluminum, electroless nickel (space-grade)

**ATTACHMENT STYLE**

**1** No strap attachment

**2** Body strap with bolt attachment

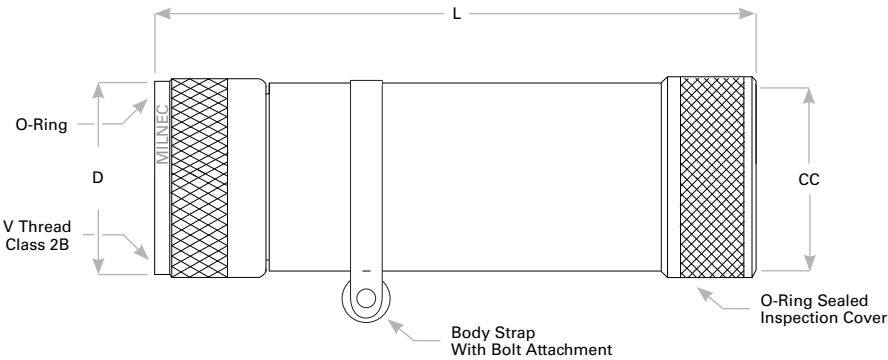
TXSC Compatibility

| 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<br>Min = 1 inch (25.4 mm)<br>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).



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