

# Strain Relief Backshells

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



## TXB2 - S - 15 N

- 1 **BASIC PART NUMBER**  
**TXB2** Straight strain relief backshell  
**TXB4** 90° strain relief backshell
- 2 **COUPLING STYLE**  
**N** Non-self-locking coupling  
**S** Self-locking coupling
- 3 **SHELL SIZE**  
 See Strain Relief Dimensions table below
- 4 **MATERIAL & FINISH**  
**N** Aluminum, electroless nickel  
**W** Aluminum, olive drab cadmium  
**K** Stainless steel, passivated  
**G** Aluminum, electroless nickel (space-grade)  
**M** Composite, electroless nickel (self-locking only)  
**J** Composite, olive drab cadmium (self-locking only)

### TXB2 Compatibility

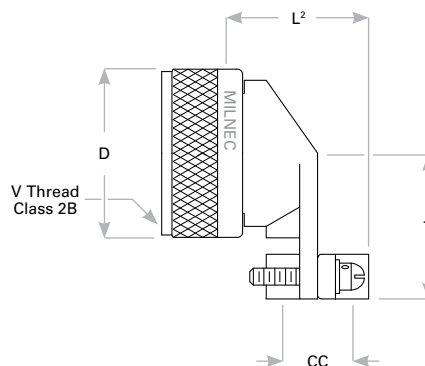
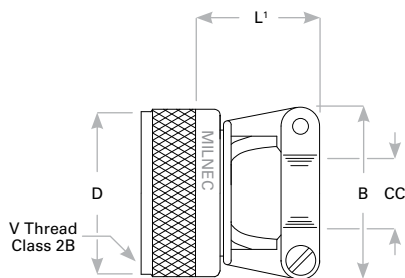
Compatible Brands	Connectors
MIL-DTL-38999 Series III	D38999/20, D38999/24, D38999/26
Aero / Conesys	AE320, AE324, AE326
Amphenol	TVP00, TVPS00, TV06, TVS06, TV07, TVS07
Deutsch	DTS20, DTS24, DTS26
ITT Cannon	KJA0, KJA6, KJA7
Souriau	8D0, 8D1, 8D5, 8D7, 8DS00, 8DS06G, 8DS07

**Note:** See part builder (p. B-17) for additional kit options.

### Strain Relief Dimensions

Shell Size	Military Shell Size	D	L <sup>1</sup>	L <sup>2</sup>	T	B	V Thread Class 2B	CC Cable Clearance	
								Min	Max
9	A	.858 (21.8)	.910 (23.1)	1.200 (30.5)	1.000 (25.4)	.850 (21.6)	M12 X 1-6H	.098 (2.5)	.234 (5.9)
11	B	.984 (25.0)	.910 (23.1)	1.200 (30.5)	1.100 (27.9)	.900 (22.9)	M15 X 1-6H	.153 (3.9)	.234 (5.9)
13	C	1.157 (29.4)	1.010 (25.7)	1.400 (35.6)	1.100 (27.9)	1.100 (27.9)	M18 X 1-6H	.190 (4.8)	.328 (8.3)
15	D	1.279 (32.5)	1.060 (26.9)	1.450 (36.8)	1.250 (31.8)	1.150 (29.2)	M22 X 1-6H	.260 (6.6)	.457 (11.6)
17	E	1.406 (35.7)	1.160 (29.5)	1.600 (40.6)	1.300 (33.0)	1.300 (33.0)	M25 X 1-6H	.283 (7.2)	.614 (15.6)
19	F	1.516 (38.5)	1.410 (35.8)	1.700 (43.2)	1.350 (34.3)	1.500 (38.1)	M28 X 1-6H	.325 (8.3)	.634 (16.1)
21	G	1.642 (41.7)	1.510 (38.4)	1.850 (47.0)	1.600 (40.6)	1.600 (40.6)	M31 X 1-6H	.343 (8.7)	.698 (17.7)
23	H	1.768 (44.9)	1.660 (42.2)	1.950 (49.5)	1.750 (44.5)	1.700 (43.2)	M34 X 1-6H	.381 (9.7)	.823 (20.9)
25	J	1.889 (48.0)	1.760 (44.7)	2.100 (53.3)	1.850 (47.0)	1.800 (45.7)	M37 X 1-6H	.418 (10.6)	.853 (21.7)

Dimensions are in inches (mm).



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