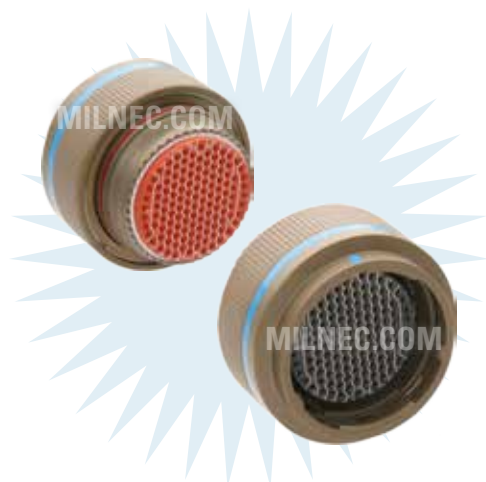


D38999/46 & D38999/47 Connector Type Datasheet

TB Series • MIL-DTL-38999 Series IV Style Accessories



TB06 Cross-Reference & Compatibility

Compatible Brands	Equivalents	Mates
MIL-DTL-38999 Series IV	D38999/46, D38999/47	D38999/40, D38999/42, D38999/44, D38999/49
G & H Tech / Cooper	BL06, BLG6	BL00, BL02, BL03, BL07
Deutsch	DIV/45, DIV/46	DIV/40, DIV/41, DIV/43, DIV/44

TB06 N 13-35 S N - R2(015) - 01

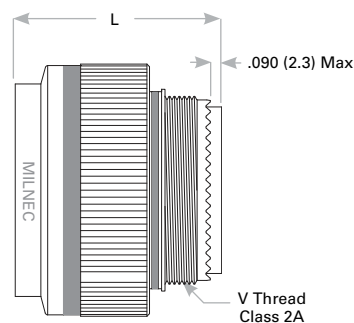
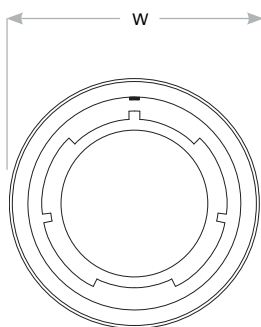
- 1 **BASIC PART NUMBER**
TB06 EMI plug
TB05 Non-EMI plug
- 2 **MATERIAL & FINISH**
N Aluminum, electroless nickel
W Aluminum, olive drab cadmium
G Aluminum, electroless nickel (space-grade)
- 3 **SHELL SIZE & INSERT ARRANGEMENT**
 See Insert Arrangement Selection table, p. S-16
- 4 **CONTACT STYLE**
P Pin
S Socket
- 5 **ALTERNATE KEYING**
N NORMAL or A, B, C, D, K
- 6 **OPTIONAL BACKSHELL KIT (OMIT FOR NONE)**
B2 Straight strain relief (self-locking), p. S-26
R2() Straight EMI/RFI environmental, p. S-28
 (Add dash number for appropriate shell size, see p. S-28)
K2 Boot adapter, p. S-40, & straight shrink boot, p. S-38
- 7 **OPTIONAL ACCESSORY KIT (OMIT FOR NONE)**
01 Protective cover

Note: See part builder (p. S-14) for additional kit options.

Plug Dimensions

Shell Size	Military Shell Size	W	L	V Thread Class 2A
9	A	0.935 (23.8)	1.620 (41.2)	M12X1-6g
11	B	1.047 (26.6)	1.620 (41.2)	M15X1-6g
13	C	1.220 (31.0)	1.620 (41.2)	M18X1-6g
15	D	1.346 (34.2)	1.620 (41.2)	M22X1-6g
17	E	1.472 (37.4)	1.620 (41.2)	M25X1-6g
19	F	1.582 (40.2)	1.620 (41.2)	M28X1-6g
21	G	1.704 (43.3)	1.620 (41.2)	M31X1-6g
23	H	1.831 (46.5)	1.620 (41.2)	M34X1-6g
25	J	1.957 (49.7)	1.620 (41.2)	M37X1-6g

Dimensions are in inches (mm).



Rev. 1807