

D38999/44 Connector Type Datasheet

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



TB07 Cross-Reference & Compatibility

Compatible Brands	Equivalents	Mates
MIL-DTL-38999 Series IV	D38999/44	D38999/46, D38999/47
G & H Tech / Cooper	BL07	BL06, BLG6
Deutsch	DIV/44	DIV/45, DIV/46

TB07 N 13-35 S N - R2(015) - 02

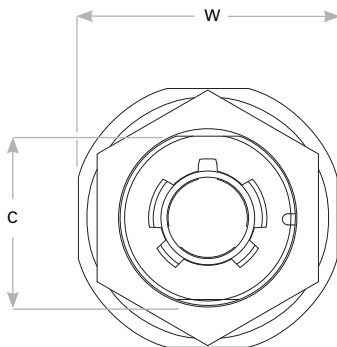
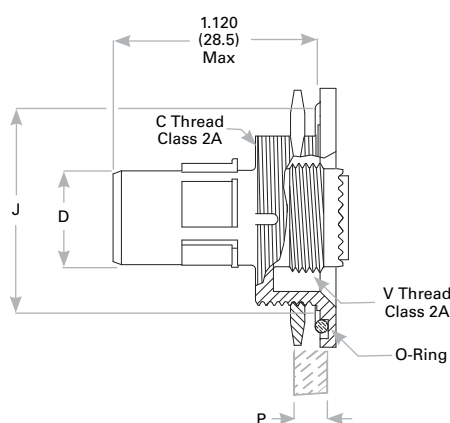
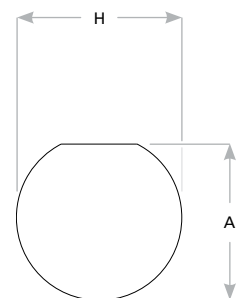
- 1 **BASIC PART NUMBER**
TB07 Jam nut receptacle
- 2 **MATERIAL & FINISH**
N Aluminum, electroless nickel
W Aluminum, olive drab cadmium
G Aluminum, electroless nickel (space-grade)
- 3 **SHELL SIZE & INSERT ARRANGEMENT**
See Insert Arrangement Selection table, p. S-16
- 4 **CONTACT STYLE**
P Pin
S 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)**
02 Protective cover

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

Receptacle Dimensions

Shell Size	Military Shell Size	W	C	J	D	C Thread Class 2A	V Thread Class 2A	P Max Rear Panel†	H	A
9	A	1.073 (27.3)	.651 (16.5)	.680 (17.3)	.384 (9.8)	M17X1-6g	M12X1-6g	.125 (3.2)	.699 (17.8)	.644 (16.4)
11	B	1.394 (35.4)	.942 (23.9)	1.000 (25.4)	.509 (12.9)	M25X1-6g	M15X1-6g	.125 (3.2)	1.017 (25.8)	.955 (24.3)
13	C	1.520 (38.6)	1.066 (27.1)	1.125 (28.6)	.634 (16.1)	M28X1-6g	M18X1-6g	.125 (3.2)	1.144 (29.1)	1.084 (27.5)
15	D	1.642 (41.7)	1.191 (30.3)	1.250 (31.8)	.759 (19.3)	M31X1-6g	M22X1-6g	.125 (3.2)	1.269 (32.2)	1.208 (30.7)
17	E	1.799 (45.7)	1.321 (33.6)	1.375 (34.9)	.885 (22.5)	M34X1-6g	M25X1-6g	.125 (3.2)	1.394 (35.4)	1.333 (33.9)
19	F	1.909 (48.5)	1.441 (36.6)	1.500 (38.1)	1.009 (25.6)	M38X1-6g	M28X1-6g	.125 (3.2)	1.517 (38.5)	1.459 (37.1)
21	G	2.035 (51.7)	1.566 (39.8)	1.625 (41.3)	1.134 (28.8)	M41X1-6g	M31X1-6g	.125 (3.2)	1.644 (41.8)	1.576 (40.0)
23	H	2.157 (54.8)	1.691 (43.0)	1.750 (44.5)	1.259 (32.0)	M44X1-6g	M34X1-6g	.125 (3.2)	1.769 (44.9)	1.701 (43.2)
25	J	2.283 (58.0)	1.816 (46.1)	1.875 (47.6)	1.384 (35.2)	M47X1-6g	M37X1-6g	.125 (3.2)	1.894 (48.1)	1.826 (46.4)

Dimensions are in inches (mm). † Max panel thickness will ensure proper coupling clearance.



Panel Cutout