TB24 N 15-35 S 1 N - 03

1 2 3 4 5 6 7

1 BASIC PART NUMBER
- **TB24** Jam nut thru-bulkhead 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** Pins on flange side, sockets opposite
- **S** Sockets on flange side, pins opposite

5 PANEL RANGE
- **1** .063 (1.6) Min — .125 (3.2) Max
- **2** .063 (1.6) Min — .250 (6.4) Max
- **3** .063 (1.6) Min — .500 (12.7) Max

6 ALTERNATE KEYING
- **N** NORMAL or A, B, C, D, K

7 OPTIONAL ACCESSORY KIT (OMIT FOR NONE)
- **02** Protective cover (2x) + mounting gasket
- **03** 02 kit + mounting bracket + sealing screws



TB24 Compatibility

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

Receptacle Dimensions

Shell Size	Military Shell Size	W	D	R	C Thread Class 2A	E
9	A	.651 (16.5)	.384 (9.8)	1.073 (27.3)	M22X1-6g	1.195 (30.4)
11	B	.942 (23.9)	.509 (12.9)	1.394 (35.4)	M25X1-6g	1.520 (38.6)
13	C	1.066 (27.1)	.634 (16.1)	1.520 (38.6)	M28X1-6g	1.642 (41.7)
15	D	1.191 (30.3)	.759 (19.3)	1.642 (41.7)	M31X1-6g	1.768 (44.9)
17	E	1.321 (33.6)	.885 (22.5)	1.799 (45.7)	M34X1-6g	1.957 (49.7)
19	F	1.441 (36.6)	1.009 (25.6)	1.909 (48.5)	M38X1-6g	2.035 (51.7)
21	G	1.566 (39.8)	1.134 (28.8)	2.035 (51.7)	M41X1-6g	2.157 (54.8)
23	H	1.691 (43.0)	1.259 (32.0)	2.157 (54.8)	M44X1-6g	2.283 (58.0)
25	J	1.816 (46.1)	1.384 (35.2)	2.283 (58.0)	M47X1-6g	2.409 (61.2)

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

