

MS27467 Connector Type Datasheet

DL Series • MIL-DTL-38999 Series I Style Connectors

DL06 N 13-35 P N - R2(015) - 01

- 1 **BASIC PART NUMBER**
DL06 Plug with RFI grounding fingers
- 2 **MATERIAL & FINISH**
N Aluminum, electroless nickel
W Aluminum, olive drab cadmium
- 3 **SHELL SIZE & INSERT ARRANGEMENT**
See Insert Arrangement Selection table, p. N-16
- 4 **CONTACT STYLE**
P Pin
S Socket
- 5 **ALTERNATE KEYING**
N NORMAL or A, B, C, D
- 6 **OPTIONAL BACKSHELL KIT (OMIT FOR NONE)**
B2 Straight strain relief (self-locking), p. N-36
R2() Straight EMI/RFI environmental, p. N-38
(Add dash number for appropriate shell size, see p. N-38)
K2 Boot adapter, p. N-50, & straight shrink boot, p. N-48
- 7 **OPTIONAL ACCESSORY KIT (OMIT FOR NONE)**
01 Protective cover



DL06 Cross-Reference & Compatibility

Compatible Brands	Equivalents	Mates
MIL-DTL-38999 Series I	MS27467	MS27466, MS27656, MS27496, MS27505, MS27468
Aero / Conesys	AE167	AE105, AE156, AE166, AE168, AE196
Amphenol	LJT06, LJTS06	LJT00, LJTPQ00, LJT01, LJT02, LJTP02, LJT07
Deutsch	DJT6	DJT0, DJT4
ITT Cannon	KJL6	KJL0, KJL3, KJL5, KJL7
Souriau	8LT5	8LT0, 8LT1, 8LT2, 8LT3, 8LT7

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

Plug Dimensions

Shell Size	D	L	V Thread Class 2A
9	.844 (21.4)	1.219 (31.0)	.4375-28 UNEF
11	.969 (24.6)	1.219 (31.0)	.5625-24 UNEF
13	1.141 (29.0)	1.219 (31.0)	.6875-24 UNEF
15	1.266 (32.2)	1.219 (31.0)	.8125-20 UNEF
17	1.391 (35.3)	1.219 (31.0)	.9375-20 UNEF
19	1.500 (38.1)	1.219 (31.0)	1.0625-18 UNEF
21	1.625 (41.3)	1.219 (31.0)	1.1875-18 UNEF
23	1.750 (44.5)	1.219 (31.0)	1.3125-18 UNEF
25	1.875 (47.6)	1.219 (31.0)	1.4375-18 UNEF

Dimensions are in inches (mm).

