

MS3106A Type Plug

PM Series • MIL-DTL-5015 Solder Type Connectors



PM06 A 16S-1 P N - 01

- 1 **BASIC PART NUMBER**
PM06 Straight plug
- 2 **MATERIAL & FINISH**
A Aluminum, olive drab cadmium with threaded adapter/extender
- 3 **SHELL SIZE & INSERT ARRANGEMENT**
See Insert Arrangement Selection table, p. G-11
- 4 **CONTACT STYLE**
P Pin
S Socket
- 5 **INSERT ROTATION**
N Normal or W, X, Y, Z, see p. G-11 for availability
- 6 **OPTIONAL ACCESSORY KIT (OMIT FOR NONE)**
01 Protective cover + cable bushing

PM06A Cross Reference & Compatibility

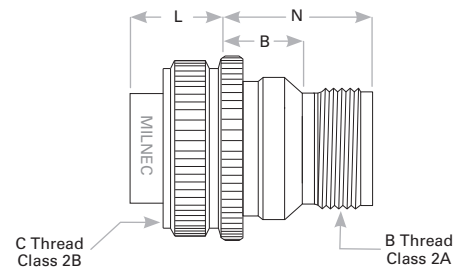
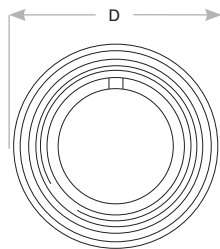
Compatible Brands	Equivalent	Mates
MIL-DTL-5015	MS3106A	MS3100, MS3101, MS3102
Amphenol	97-3106A	97-3100, 97-3101, 97-3102
Array	AC3106A	AC3100, AC3101, AC3102
DDK	DMS3106A	DMS3100, DMS3101, DMS3102
ITT Cannon	CA3106A	CA3100, CA3101, CA3102

Note: See part builder (p. G-10) for additional kit options.

Plug Dimensions

Shell Size	D	C Thread Class 2B	L	N	B	B Thread Class 2A
10SL	.946 (24.0)	.6250-24 UNEF	.531 (13.5)	.937 (23.8)	.562 (14.3)	.6250-24 UNEF
12S	.995 (25.3)	.7500-20 UNEF	.531 (13.5)	.937 (23.8)	.562 (14.3)	.6250-24 UNEF
14S	1.123 (28.5)	.8750-20 UNEF	.531 (13.5)	.937 (23.8)	.562 (14.3)	.7500-20 UNEF
16S	1.250 (31.8)	1.0000-20 UNEF	.531 (13.5)	.937 (23.8)	.562 (14.3)	.8750-20 UNEF
16	1.250 (31.8)	1.0000-20 UNEF	.719 (18.3)	1.124 (28.5)	.812 (20.6)	.8750-20 UNEF
18	1.333 (33.9)	1.1250-18 UNEF	.719 (18.3)	1.219 (31.0)	.812 (20.6)	1.0000-20 UNEF
20	1.461 (37.1)	1.2500-18 UNEF	.719 (18.3)	1.125 (28.6)	.812 (20.6)	1.1875-18 NEF
22	1.588 (40.3)	1.3750-18 UNEF	.719 (18.3)	1.219 (31.0)	.812 (20.6)	1.1875-18 NEF
24	1.715 (43.6)	1.5000-18 UNEF	.719 (18.3)	1.251 (31.8)	.812 (20.6)	1.4375-18 NEF
28	1.968 (50.0)	1.7500-18 UNS	.719 (18.3)	1.470 (37.3)	.812 (20.6)	1.4375-18 NEF
32	2.209 (56.1)	2.0000-18 UNS	.719 (18.3)	1.439 (36.6)	.812 (20.6)	1.7500-18 UNS
36	2.463 (62.6)	2.2500-16 UN	.719 (18.3)	1.500 (38.1)	.812 (20.6)	2.0000-18 UNS

Dimensions are in inches (mm).



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