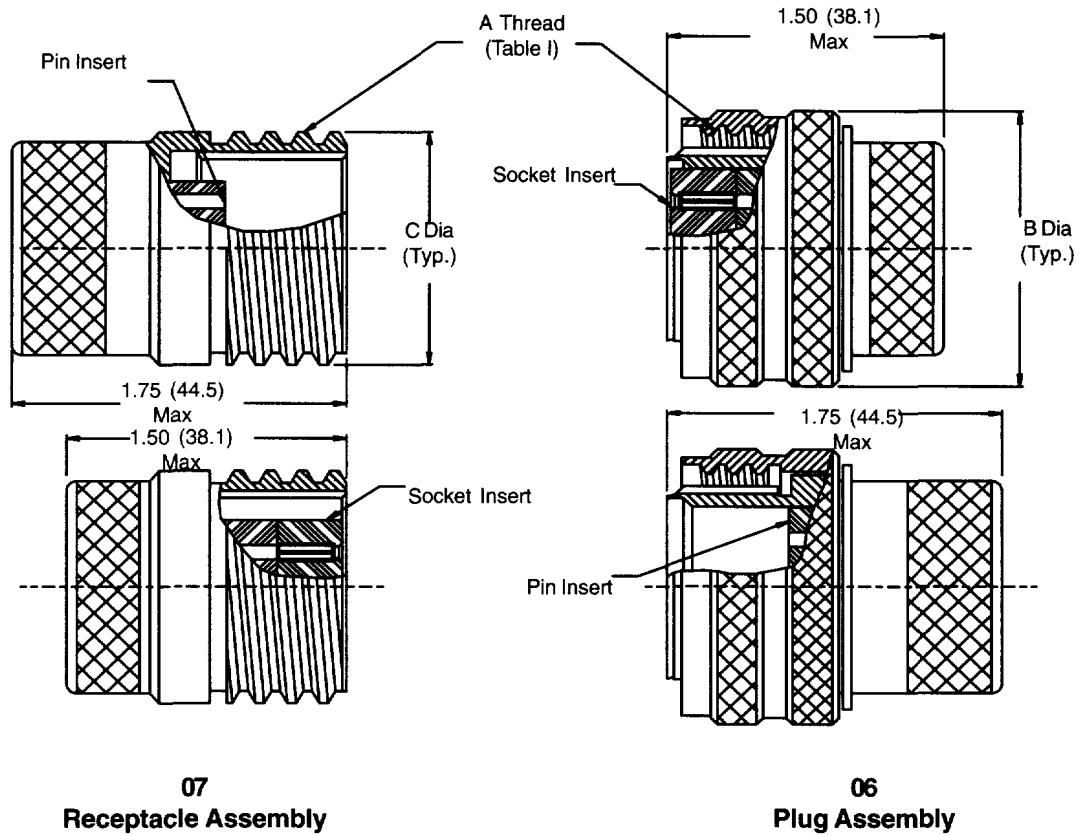
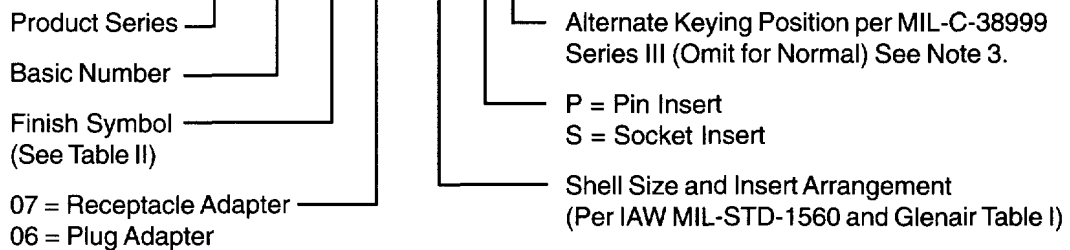


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180-044 NF 06-17-8 P A



Metric dimensions (mm) are in parentheses and are for reference only.

**Plug and Receptacle Test Adapter for
MIL-DTL-38999 Series III
180-044**



**Optical Test
Probes**

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TABLE I SHELL SIZE / INSERT ARRANGEMENTS

Shell Size - Insert Arrangement Dash Number	Shell Size Code Ref.	A Thread 0.1P-0.3L-TS-2	B Dia Max	C Dia Max
11-2	B	.750 (19.1)	.964 (24.5)	.750 (19.1)
13-4	C	.875 (22.2)	1.141 (29.0)	.875 (22.2)
15-5	D	1.000 (25.4)	1.266 (32.2)	1.000 (25.4)
15-97	D	1.000 (25.4)	1.266 (32.2)	1.000 (25.4)
17-8	E	1.187 (30.1)	1.391 (35.3)	1.188 (30.2)
19-11	F	1.250 (31.8)	1.500 (38.1)	1.250 (31.8)
21-16	G	1.375 (34.9)	1.625 (41.3)	1.375 (34.9)
23-21	H	1.500 (38.1)	1.750 (44.5)	1.500 (38.1)
23-99	H	1.500 (38.1)	1.750 (44.5)	1.500 (38.1)
25-20	J	1.625 (41.3)	1.875 (47.6)	1.625 (41.3)
25-29	J	1.625 (41.3)	1.875 (47.6)	1.625 (41.3)

TABLE II FINISH

Symbol	Finish Description
B	Cadmium Plate/Olive Drab
J	Gold Iridite over Cadmium Plate over Nickel
M	Electroless Nickel
N	Cadmium Plate/Olive Drab over Nickel
NF	Cadmium/Olive Drab over Electroless Nickel (500 Hour Salt Spray)
T	Cadmium Plate/Bright Dip over Nickel

Notes:

1. Metric dimensions (mm) are in parentheses and are for reference only.
2. Material/Finish:
 Barrel Shell and Lock Nut - Aluminum Alloy/See Table II.
 Insert and Coupling Nut - High Grade Engineering Thermoplastic/N.A.
 Alignment Sleeve - Zirconia Ceramic/N.A.
 Retaining Ring - Stainless Steel/N.A.
 Retaining Clips - Beryllium Copper/N.A.
3. Plug adapter has universal single key, omit keying designator in part number development.