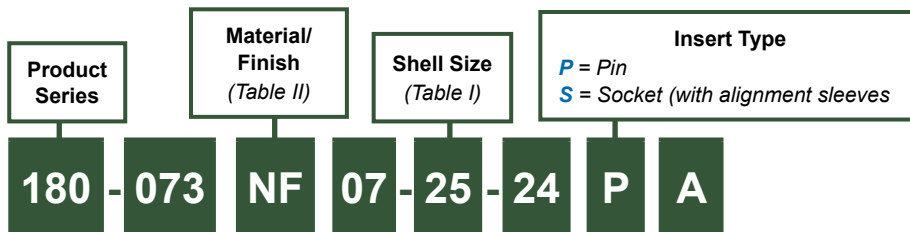




180-073 (07) Fiber Optic Test Adapter, Receptacle With Special Insert Arrangement MIL-DTL-38999 Series III

MIL-DTL-38999 test adapter (receptacle)

How To Order

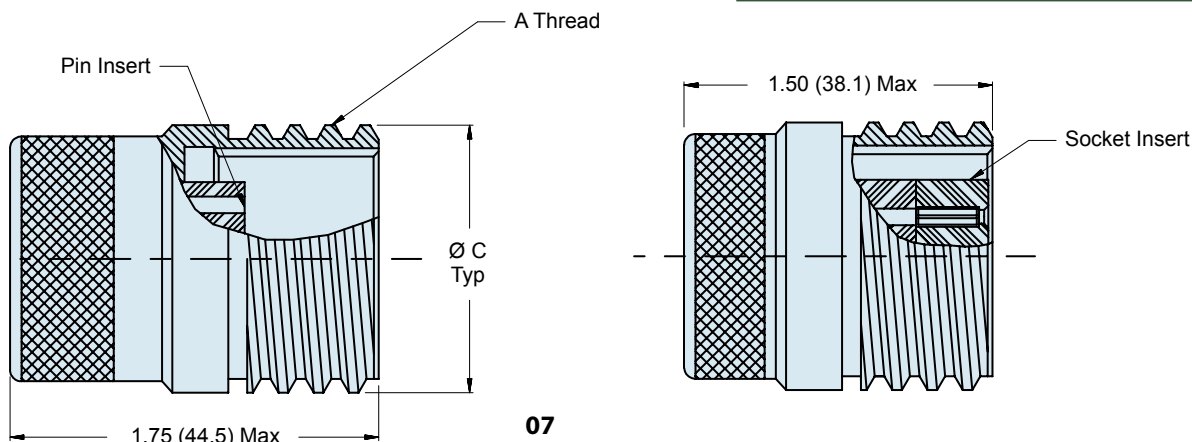


Basic No.

06 = Plug Adapter

Insert Arrangement
Per MIL STD-1560
(Table I)

Alternate Keying Positions
N, A, B, C, D & E
Per MIL-DTL-38999, Series III Omit keying designator to receive universal single key (master) only. This option not recommended for larger shell sizes (19-25)



07
Receptacle Adapter
U.S. PATENT NO. 5,960,137

Material and Finish

Shell: See Table II

Insert: Hi-Grade Engineering Thermoplastic

Alignment Sleeve: Zirconia Ceramic

Retaining Clips: Copper Alloy

Lock Nut: Al Alloy/Anodize

Notes

For fiber optic test probe jumper, see Glenair drawing ABC54705

For fiber optic test probe (low profile, probe-to-probe) jumper see Glenair drawing FO03187

25-37 insert cavity spacing too close to probe using one adapter. 2 adapters (25-37A and 25-37B) are required

Shell size 23 for insert 23-66 only is made of 300 series stainless steel

Cavity markings applied to rear insert face only

180-073 (07)
Fiber Optic Test Adapter, Receptacle
With Special Insert Arrangement MIL-DTL-38999 Series III



FRONT FACE OF PIN AND SOCKET INSULATORS SHOWN, REAR SURFACE OPPOSITE

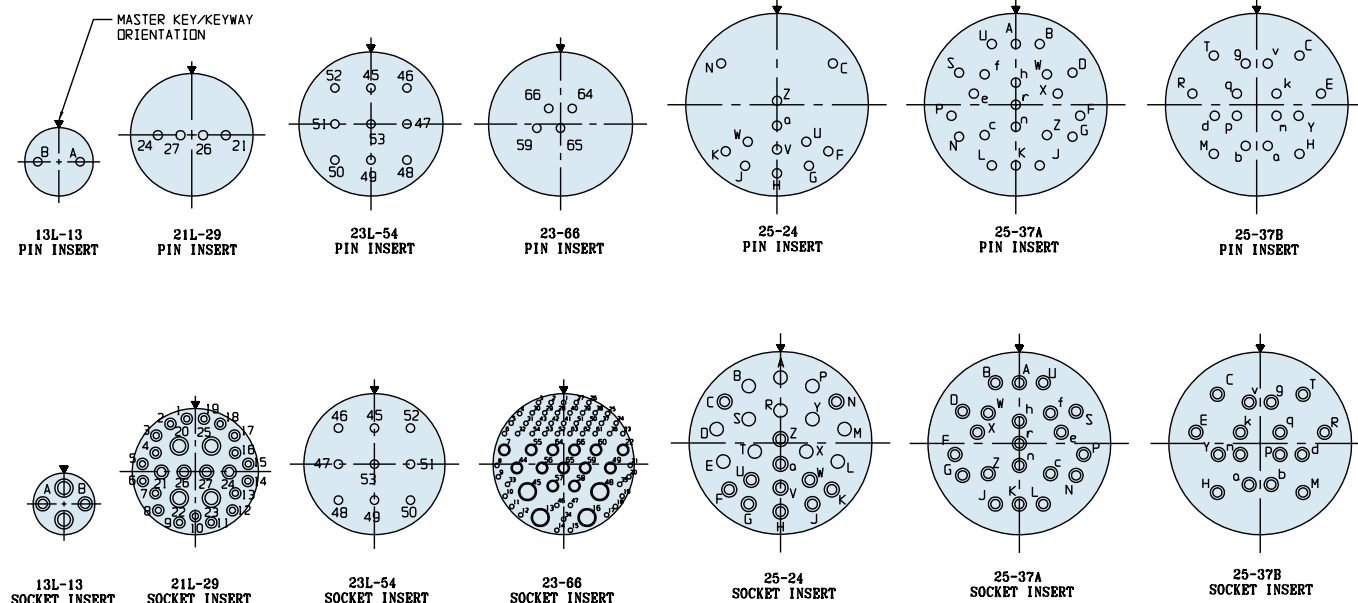


Table I: Shell Size and Insert Arrangements

Shell Size	Shell Size Code (Ref)	Insert Arrangement Dash No.	A Thread 0.1P-0.3L-TS-2	Ø C Max
13	C	13L-13	.875 (22.2)	.875 (22.2)
21	G	21L-29	1.375 (34.9)	1.375 (34.9)
23	H	23L-54	1.500 (38.1)	1.500 (38.1)
23	H	23-66	1.500 (38.1)	1.500 (38.1)
25	J	25-24	1.625 (41.3)	1.625 (41.3)
25	J	25-37A	1.625 (41.3)	1.625 (41.3)
25	J	25-37B	1.625 (41.3)	1.625 (41.3)

Table II: Finish

Code	Material	Finish
M	Aluminum Alloy	Electroless Nickel
NF		Cadmium, Olive Drab
Z1	Stainless Steel	Passivate