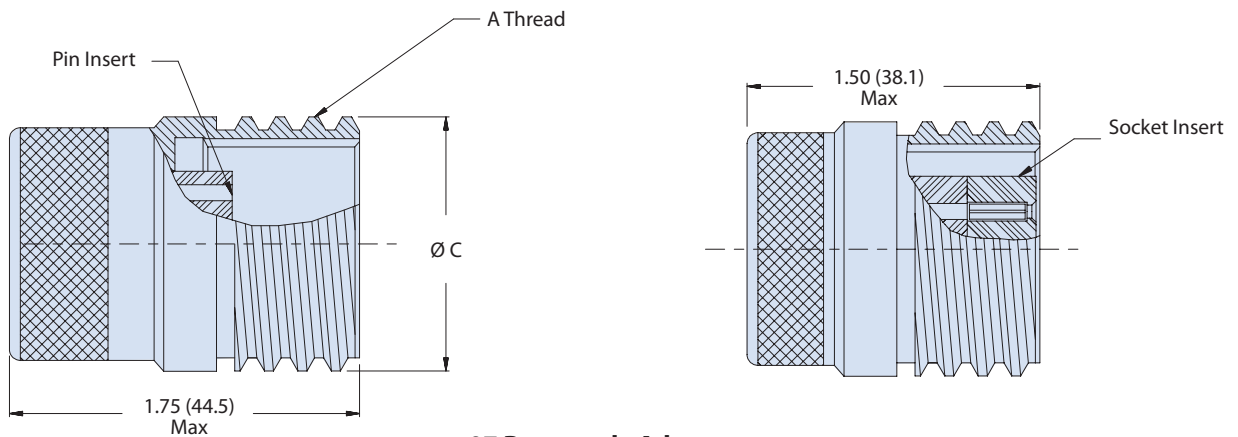


**MIL-DTL-38999 Series III**  
**180-044 (07) Fiber Optic Test Adapter, Receptacle**

HOW TO ORDER							
<b>Sample Part Number</b>	<b>180-044</b>	<b>M</b>	<b>07</b>	<b>17</b>	<b>8</b>	<b>S</b>	<b>A</b>
<b>Basic Number</b>	180-044 Fiber Optic Test Adapter, Receptacle						
<b>Material/Finish</b>	See Material and Finish table						
<b>Connector Style</b>	07 = Receptacle Adapter						
<b>Shell Size</b>	See Shell Size and Insert Arrangements table						
<b>Insert Arrangement</b>	Per MIL-STD-1560 (See Material and Finish table)						
<b>Insert Type</b>	P = Pin S = Socket						
<b>Alternate Keying Position</b>	N, A, B, C, D & E Per MIL-DTL-38999, Series III Omit 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 Material and Finish table  
 Insert: Hi-Grade Engineering Thermoplastic  
 Alignment Sleeve: Zirconia Ceramic  
 Retaining Clips: BeCu Alloy  
 Lock Cap, Lock Nut: Al Alloy/Anodize

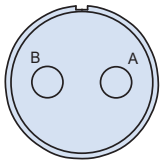
**NOTES**

For fiber optic test probe (standard) jumper, see Glenair drawing ABC54705  
 For fiber optic test probe (low profile, probe-to-probe) jumper, see Glenair drawing FO03187.  
 Suggested for 25-37 insert arrangement.

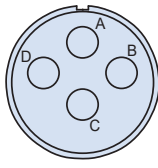
MIL-DTL-38999 Series III  
180-044 (07) Fiber Optic Test Adapter, Receptacle

KITS AND TOOLS

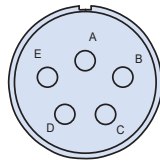
Insert Arrangements: Socket Rear Insert Shown



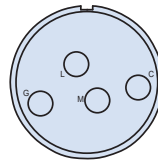
-2  
Shell Size 11



-4  
Shell Size 13

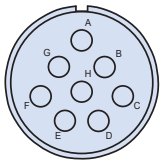


-5

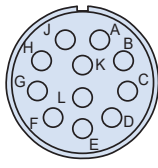


-97

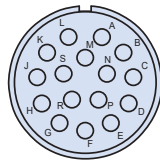
Shell Size 15



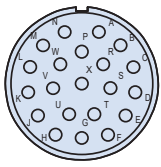
-8  
Shell Size 17



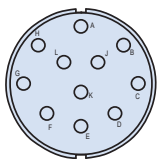
-11  
Shell Size 19



-16  
Shell Size 21

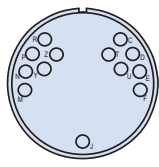


-21

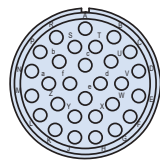


-99

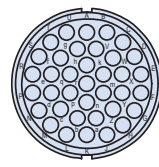
Shell Size 23



-20

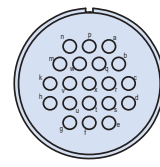


-29



-37

Shell Size 25



-43

Shell Size and Insert Arrangements				
Shell Size	Shell Size Code (Ref)	Shell Size & Insert Arrangement	A Thread 0.1P-0.3L-TS-2	Ø C Max
11	B	11-2	.750 (19.1)	.750 (19.1)
13	C	13-4	.875 (22.2)	.875 (22.2)
15	D	15-5	1.000 (25.4)	1.000 (25.4)
15	D	15-97	1.000 (25.4)	1.000 (25.4)
17	E	17-8	1.187 (30.1)	1.188 (30.2)
19	F	19-11	1.250 (31.8)	1.250 (31.8)
21	G	21-16	1.375 (34.9)	1.375 (34.9)
23	H	23-21	1.500 (38.1)	1.500 (38.1)
23	H	23-99	1.500 (38.1)	1.500 (38.1)
25	J	25-20	1.625 (41.3)	1.625 (41.3)
25	J	25-29	1.625 (41.3)	1.625 (41.3)
25	J	25-37	1.625 (41.3)	1.625 (41.3)
25	J	25-43	1.625 (41.3)	1.625 (41.3)

Material and Finish		
Code	Material	Finish
M	Aluminum Alloy	Electroless Nickel
NF		Cadmium/Olive Drab