

180-134 Fiber Optic Test Adapter, Plug and Receptacle For NGCON (M64266 Style) Fiber Optic Connectors

KITS AND TOOLS

NGCON test adapter, plug and receptacle

HOW TO ORDER							
Sample Part Number	180-134	ME	06	15	8	P	N
Basic Number	180-134 Fiber Optic Test Adapter, Plug and Receptacle						
Material/Finish	ME = Aluminum alloy/electroless nickel						
Connector Style	06 = Plug Adapter 05 = Receptacle Adapter						
Shell Size	See Dimensions table						
Insert Arrangement	Per ARINC 801 (Dimensions table)						
Insert Type	P = Pin (no ASR included) S = Socket (ASR included)						
Alternate Keying Position	See Key Polarization table, Omit for universal						

DIMENSIONS			
SHELL SIZE	THREAD A .1P-.2L-DS	øB	øC
11	.750	1.01 (25.65)	0.74 (18.80)
13	.875	1.14 (28.96)	0.87 (22.10)
15	1.062	1.26 (32.00)	1.05 (26.67)
23	1.500	1.70 (43.18)	1.49 (37.85)

KEY POLARIZATION		
P°	SHELL SIZE 11	SHELL SIZE 13, 15 & 23
1	55°	30°
2	80°	55°
3	105°	80°
4	130°	105°
5	230°	130°
6	255°	155°
7	280°	205°
8	305°	230°
9	-	255°
A	-	280°
B	-	305°
C	-	330°

NOTES

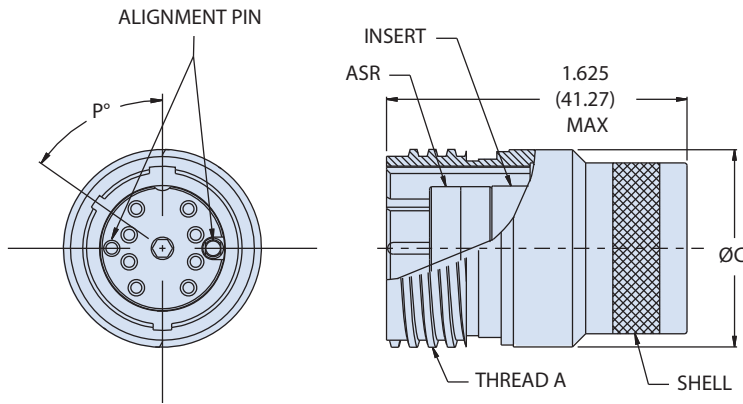
- Connector adapters designed for use with Glenair 180-118 series MIL-PRF-64266 (NGCON) style connectors
- Alignment sleeve retainer (ASR) is supplied standard with receptacle connector. To order separately, use Glenair P/N 180-118ASR
- Plug Adapter Universal key polarization only contains the the primary and secondary master keys (no polarization keys). Receptacle adapter universal keyway polarization contains all polarizations (1 thru 9, A, B and C)
- For fiber optic test probe cable, see glenair drawings:
 - FA00861 = non-keyed probe (181-061), PC polish
 - FO04309 = keyed probe (181-062), APC polish

MATERIAL AND FINISH

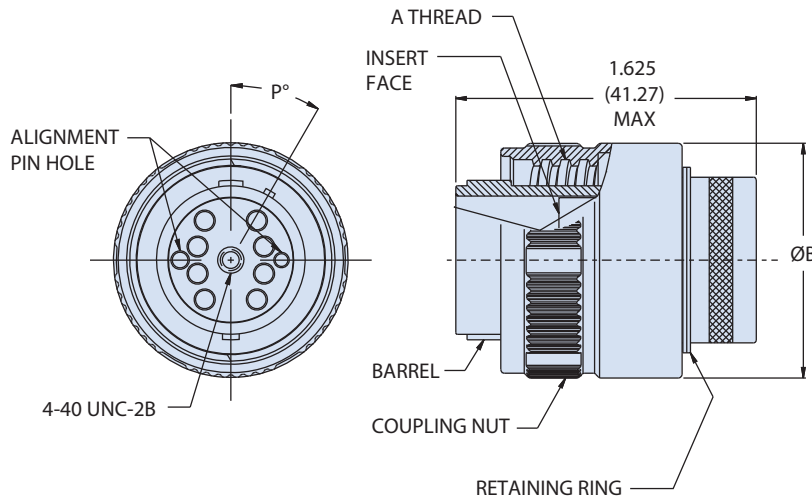
- Barrel, shell, coupling nut: aluminum alloy/electroless nickel
- Insert: aluminum/anodize
- Alignment sleeve (not shown): zirconia ceramic
- Contact retention clip (not show): spring alloy
- Alignment sleeve retiner (ASR): aluminum alloy/anodize
- Insert retainer (not shown): aluminum alloy/anodize
- Miscellaneous hardware: stainless steel/passivate

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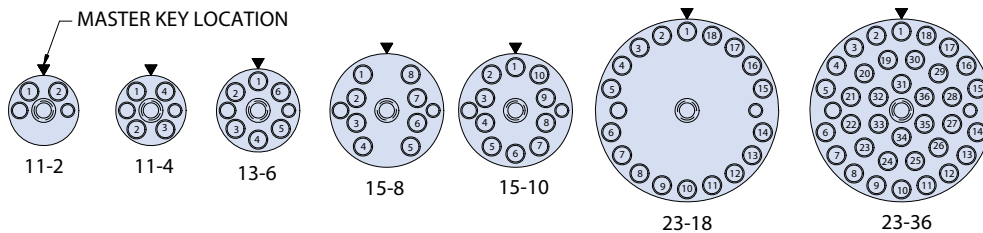


05 - RECEPTACLE
 STANDARD CONFIGURATION
 INCLUDES ASR
 SEE TABLE II



06 - PLUG
 SEE TABLE II

07 Receptacle and 06 Plug Adapter
 U.S. PATENT NO. 5,960,137



INSERT ARRANGEMENTS

FRONT PLUG FACE SHOWN