

FRONT-RELEASE GFR Fiber Optic Connection System



Micro-Miniature Circular 180-132 (06) Plug Connector

GFR FRONT-RELEASE SYSTEM



Micro-Miniature Circular GFR Plug. Supports from two to twelve GFR pin or socket termini with insertion loss performance comparable to industry-standard MIL-PRF-29504. Precision-machined with O-ring environmental peripheral seal. Back-end threads and teeth accept Glenair Mighty Mouse accessories. Available in aluminum and stainless steel. Termini sold separately. Supports single- and dual-O-ring termini.

HOW TO ORDER

Sample Part Number	180-132	M	06	-9-4	P	A
Series	GFR Micro Miniature Circular					
Material / Finish	See Material/Finish table					
Connector Style	06- Plug					
Shell Size/Insert Arr.	9-2, 9-4, 13-8, 16-12					
Contact Type	P - Pin Termini S - Socket Termini					
Key Polarization	A, B, C, D (See Key Polarization table). Omit for 9-2 Arrangement which has 2 Keys/Keyways only.					

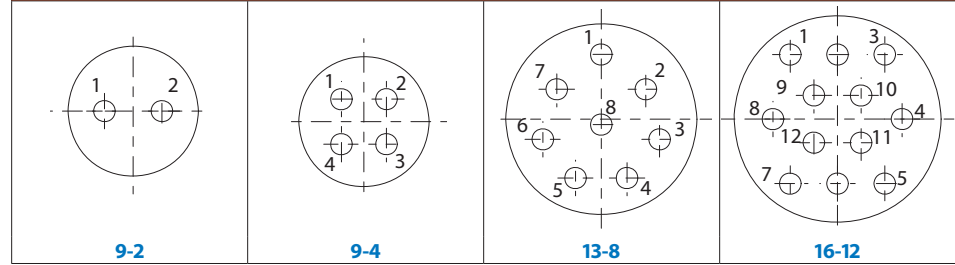
MATERIAL AND FINISH

- O-ring: fluorosilicone
- Locking ring: Al Alloy or CRES

NOTES

- Fiber Optic Pin or Socket Termini 181-012/181-011 to be ordered separately

INSERT ARRANGEMENTS (PIN REAR SHOWN)



MATERIAL/FINISH

Code	Material	Finish
C	Aluminum Alloy	Anodize, Black
M		Electroless Nickel
NF		Cadmium, Olive Drab over Electroless Nickel
ZN		Zinc-Nickel, Olive Drab over Electroless Nickel
ZNU		Black Zinc-Nickel over Electroless Nickel
Z1		Stainless Steel

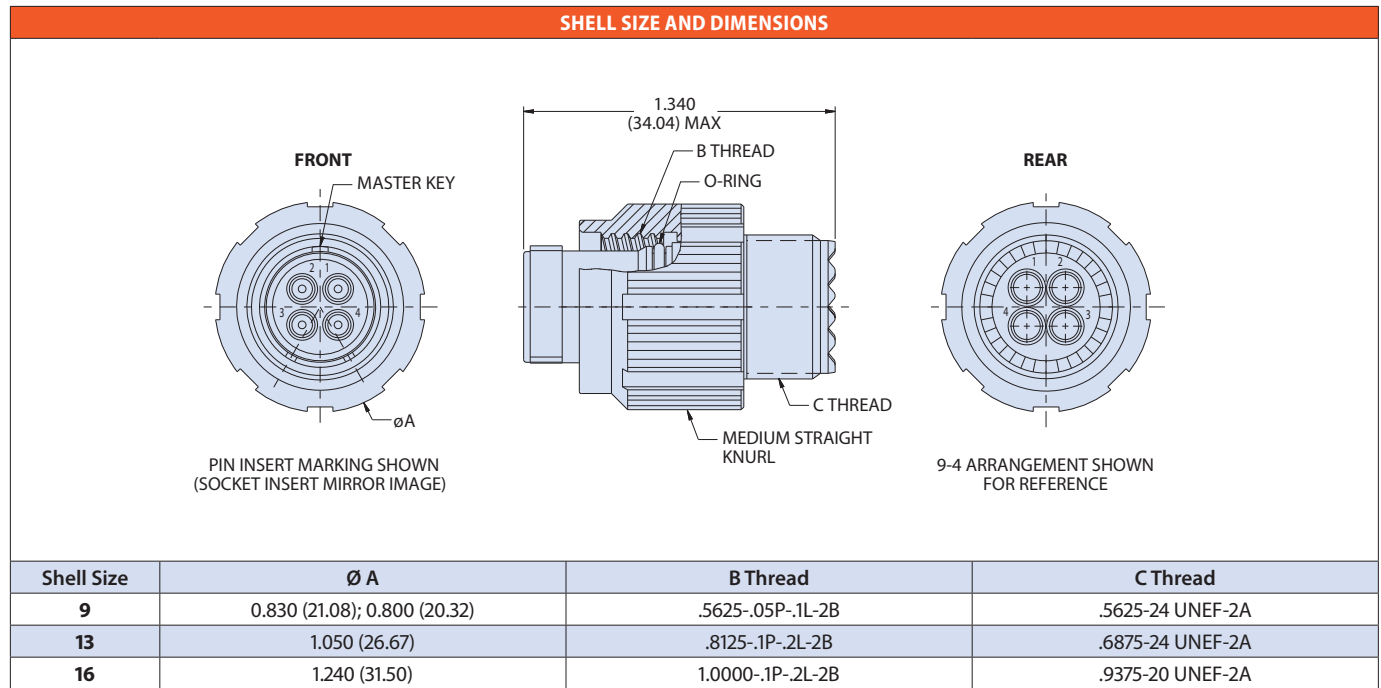
KEY POLARIZATION

Position	A°	B°
A	150°	210°
B	75°	210°
C	95°	230°
D	140°	275°

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