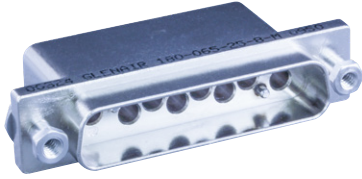


FRONT-RELEASE GFR Fiber Optic Connection System



D-Subminiature Rectangular 180-065 Pin Receptacle Connector

GFR FRONT-RELEASE SYSTEM



D-Subminiature form-factor GFR Pin Receptacle. Supports from four to twelve GFR pin termini with insertion loss performance comparable to industry-standard MIL-PRF-29504. Precision-machined with integral alignment pins for optimum optical fiber alignment and low dB data loss performance. Available in aluminum and stainless steel with standard jackpost hardware included. Termini sold separately. Supports single- and dual-O-ring termini. Panel cutout IAW MIL-DTL-24308.

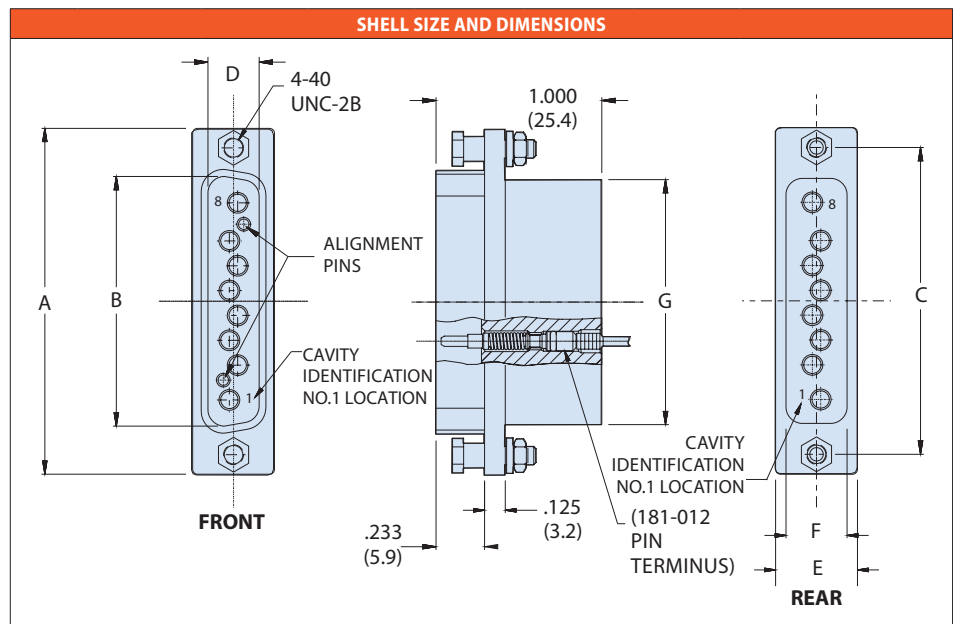
MATERIAL AND FINISH

- Misc. hardware: stainless steel/passivate

NOTES

- This connector is designed to be front panel mount only.
- Fiber Optic Pin Termini to be ordered separately (see Glenair drawing 181-012).
- For mating plug connector, see Glenair drawing 180-066.

HOW TO ORDER				
Sample Part Number	180-065	-15	-5	-M
Basic Number	D-subminiature GFR fiber optic receptacle			
Shell Size Dash No.	See Shell Size table			
Insert Arrangement Dash No.	See Shell Size table			
Material/Finish Code	See Material/Finish table			



Shell Size	Insert Arrangement (Pin Count)	A ±.010 (0.25)	B ±.010 (0.25)	C ±.005 (0.13)	D ±.010 (0.25)	E ±.010 (0.25)	F ±.010 (0.25)	G ±.010 (0.25)
-9	-4	1.213 (30.8)	.666 (16.9)	.984 (25.0)	.330 (8.4)	.498 (12.6)	.369 (9.4)	.650 (16.5)
-15	-5	1.545 (39.2)	.994 (25.2)	1.312 (33.3)	.330 (8.4)	.498 (12.6)	.369 (9.4)	.932 (23.7)
-25	-8	2.090 (53.1)	1.535 (39.0)	1.852 (47.0)	.330 (8.4)	.498 (12.6)	.369 (9.4)	1.479 (37.6)
-50	-12	2.640 (67.1)	2.087 (53.0)	2.406 (61.1)	.445 (11.3)	.610 (15.5)	.500 (12.7)	2.000 (50.8)

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
ZI	Stainless Steel	Passivate