181-011 Socket Terminus, Size 16

GFR FRONT-RELEASE SYSTEM

Single O-Ring Design (Standard)

Dual O-Ring Design
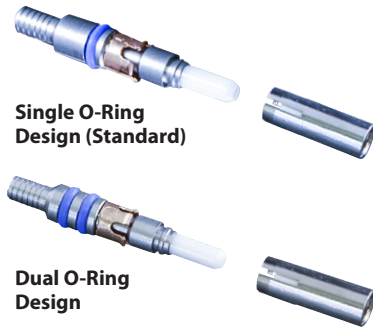
MATERIAL AND FINISH
- Ferrule, Alignment Sleeve: Zirconia Ceramic
- Protective Cover: BeCu Alloy/ Nickel
- Terminus Body: Stainless Steel/ Passivate
- Retention Clip: BeCu Alloy
- O-Ring(s): Fluorosilicone
- Crimp Sleeve: Brass Alloy/Nickel

NOTES
- Alignment sleeve assembly (protective cover and alignment sleeve) and crimp sleeve are supplied with assembly. Spares may be ordered separately (See Tools and Accessories Table).
- See Glenair GAP-031 and GAP-031B for termination and assembly tools/procedures.

HOW TO ORDER				
Sample Part Number	**181-011**	**-126**	**K**	**D**
Basic Number	Size 16 Glenair front release (GFR) fiber optic socket terminus			
Dash Number	See Assembly Dash Number table			
Alignment Sleeve Option	**K** = Stainless steel alignment sleeve **Omit** = ceramic alignment sleeve (standard)			
Second O-ring, optional	**D** = second O-ring **Omit** for single O-ring (standard)			

DIMENSIONS, FIBER SPECS, AND ASSEMBLY DASH NUMBER

Assembly Dash Number	Ø A (Micron)	Typ. Fiber Type	Fiber Size Core/Cladding/Coating (Microns)
-125	125.5	Single Mode	9/125
-126S	126.0	Single Mode	9/125
-126	126.0	Multi Mode	50/125, 62.5/125
-142	142.0	Multi Mode	100/140
-156	156.0	Multi Mode	62.5/125/155 (Polyimide)
-173	173.0	Multi Mode	100/140/172 (Polyimide)
-175	175.0	Multi Mode	100/140/172 (Polyimide)
-231	231.0	Multi Mode	200/225
-236	236.0	Multi Mode	200/230
-286	286.0	Multi Mode	200/280
-448	448.0	Multi Mode	400/440

Consult factory for additional sizes

TOOLS AND ACCESSORIES	
Part Number	**Description**
265-002	Crimp Sleeve, Ø 2.2mm Max Jacket
181-011-S	Protective Cover with Ceramic Sleeve
181-011-K	Protective Cover with Stainless Steel Sleeve
182-005S	Polishing Tool
182-012	Crimp Tool
182-013	Insertion Tool, Straight
182-014	Insertion Tool, 90 Degree
182-015	Removal Tool
182-016	Insertion/Removal Tool, Alignment Sleeve