

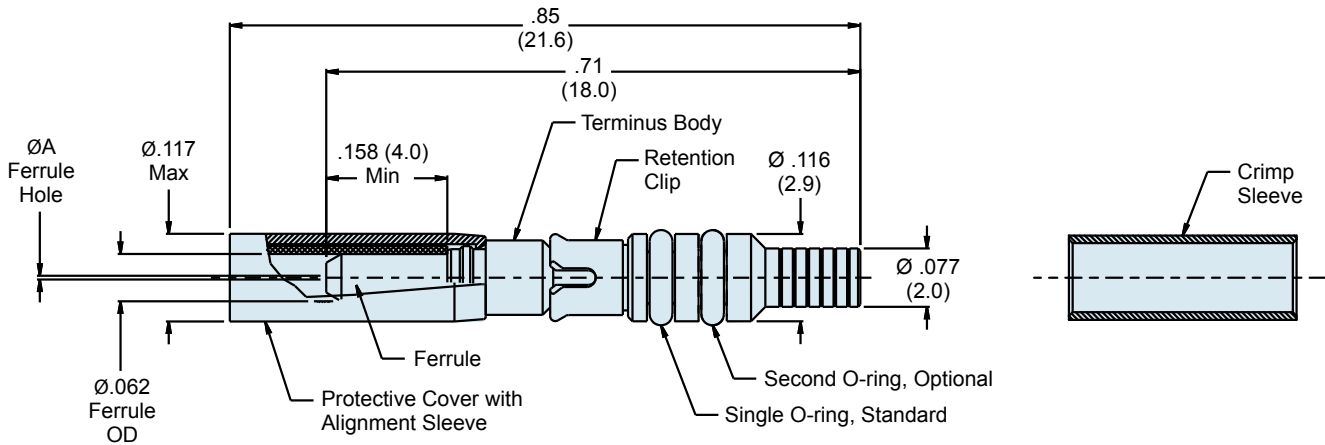
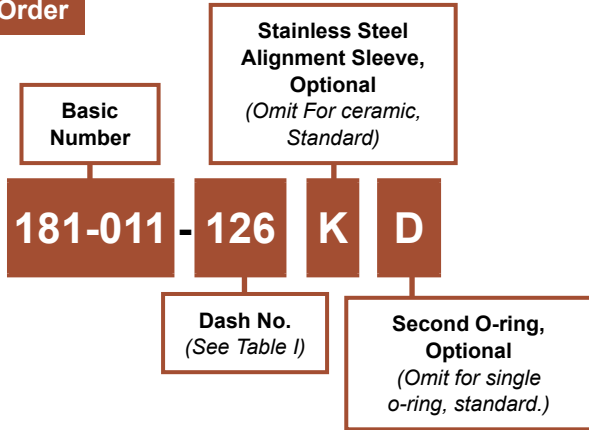


181-011 Glenair Front Release (GFR) Fiber Optic Socket Terminus, Size 16

Size 16 Glenair front release (GFR) fiber optic socket terminus



How To Order



Material and Finish

- Ferrule, Alignment Sleeve: Zirconia Ceramic
- Protective Cover: Spring Alloy/Nickel
- Terminus Body: Stainless Steel/Passivate
- Retention Clip: Spring 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 Table II).
See Glenair GAP-031 and GAP-031B for termination and assembly tools/procedures.
See Glenair drawing 181-012 for mating pin terminus, and 181-051 for dummy terminus.

181-011
Glenair Front Release (GFR)
Fiber Optic Socket Terminus, Size 16



Table I: Assembly Dash Number

Assembly Dash Number	Ø A (Micron)	Typ. Fiber Type	Fiber Size Core/Cladding/Coating (Microns)
181-011-125	125.5	Single Mode	9/125
181-011-126S	126.0	Single Mode	9/125
181-011-126	126.0	Multi Mode	50/125, 62.5/125
181-011-142	142.0	Multi Mode	100/140
181-011-156	156.0	Multi Mode	62.5/125/155 (Polyimide)
181-011-173	173.0	Multi Mode	100/140/172 (Polyimide)
181-011-175	175.0	Multi Mode	100/140/172 (Polyimide)
181-011-231	231.0	Multi Mode	200/225
181-011-236	236.0	Multi Mode	200/230
181-011-286	286.0	Multi Mode	200/280
181-011-448	448.0	Multi Mode	400/440

Consult factory for additional sizes

Table II: 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



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