

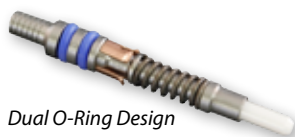


181-012 Glenair Front Release (GFR) Fiber Optic Pin Terminus, Size 16

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



Single O-Ring Design (Standard)



Dual O-Ring Design

How To Order

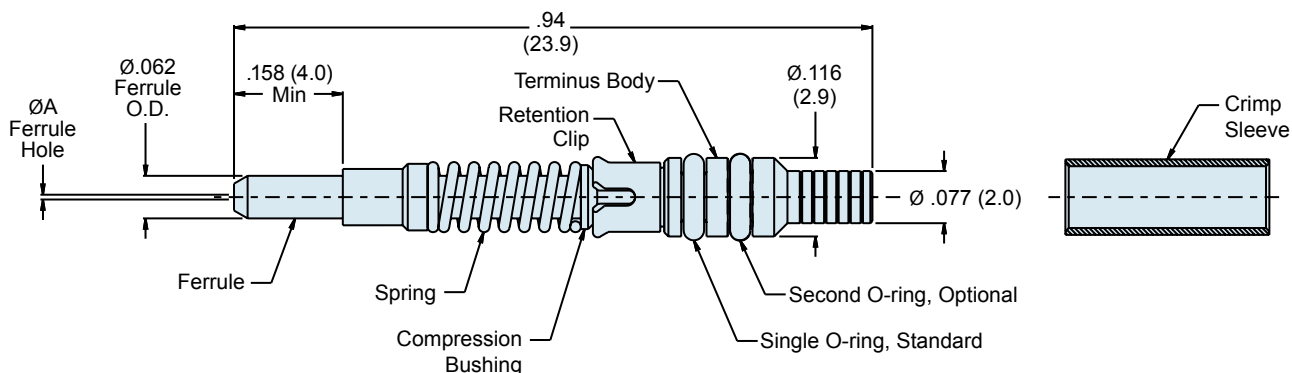
Basic
Number

181-012 - 126

Second O-Ring,
Optional
(Omit For Single
O-Ring, Standard)

D

Dash No.
(See Table I)



Material and Finish

Ferrule: Zirconia Ceramic
Body: Stainless Steel/Passivate
Spring: Stainless Steel/Passivate
Bushing: Stainless Steel/Passivate
Retention Clip: Spring Alloy
O-Ring(s): Fluorosilicone
Crimp Sleeve: Brass Alloy/Nickel

Notes

Crimp sleeve 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 181-011 for mating socket terminus, and 181-051 for dummy terminus

181-012
Glenair Front Release (GFR)
Fiber Optic Pin Terminus, Size 16



Glenair Front
Release System

Table I: Assembly Dash Number

Assembly Dash Number	Ø A (Micron)	Typ. Fiber Type	Fiber Size Core/Cladding/Coating (Microns)
181-012-125	125.5	Single Mode	9/125
181-012-126S	126.0	Single Mode	9/125
181-012-126	126.0	Multi Mode	50/125, 62.5/125
181-012-142	142.0	Multi Mode	100/140
181-012-156	156.0	Multi Mode	62.5/125/155 (Polyimide)
181-012-173	173.0	Multi Mode	100/140/172 (Polyimide)
181-012-175	175.0	Multi Mode	100/140/172 (Polyimide)
181-012-231	231.0	Multi Mode	200/225
181-012-236	236.0	Multi Mode	200/230
181-012-286	286.0	Multi Mode	200/280
181-012-448	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
182-005P	Polishing Tool
182-012	Crimp Tool
182-013	Insertion Tool, Straight
182-014	Insertion Tool, 90 Degree
182-015	Removal Tool

G

Mouser Electronics

Authorized Distributor

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Glenair:

[181-012-126](#) [181-012-125](#)