

M29504/14

181-039

Size 16 Fiber Optic Pin Terminus
For MIL-PRF-28876 Connectors



M29504
Fiber Optic Contacts



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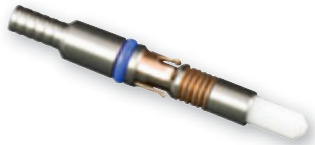


Table I: Part Number				
Mil-Spec Part Number	ØA (Microns)	Fiber Type	Fiber Size Core/Cladding (Microns)	Commercial Part Number
M29504/14-4140C	125.0	Single Mode	9/125	181-039-1250C
Not listed in Mil-Spec	125.5	Single Mode	9/125	181-039-1255C
M29504/14-4141C	126.0	Single Mode	9/125	181-039-1260C
M29504/14-4131C	126.0	Multi Mode	50/125, 62.5/125	181-039-1260C
M29504/14-4132C	127.0	Multi Mode	50/125, 62.5/125	181-039-1270C
M29504/14-4135C	142.0	Multi Mode	100/140	181-039-1420C

Consult factory for additional sizes and QPL status.

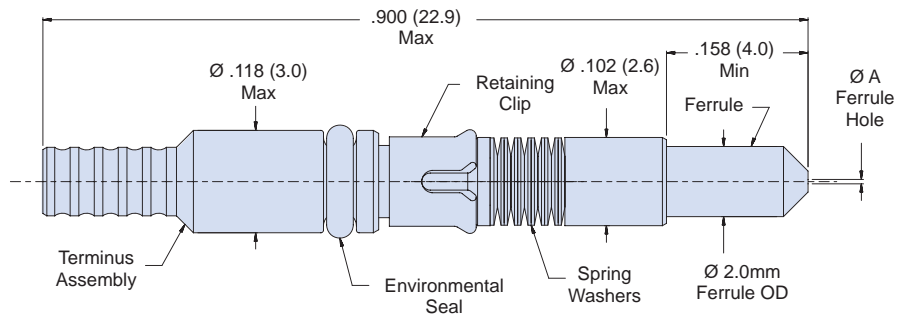
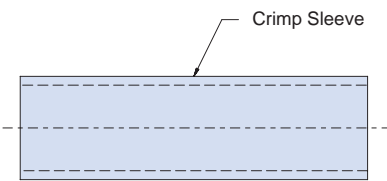


Table II: Tools and Accessories	
Part Number	Description
265-008	Crimp Sleeve Ø2.4mm Max Jacket (Mil-Spec Type)
182-012	Crimp Tool
182-013	Insertion Tool, Straight
182-014	Insertion Tool, 90°
182-015	Removal Tool
182-035	Hand Polishing Tool

Material and Finish

Ferrule: Zirconia Ceramic
Terminus Assembly: Stainless Steel/ Passivate
Retaining Clip, Spring Washers: Spring Alloy
Seal: Fluorosilicone
Crimp Sleeve: Brass Alloy/Nickel

Notes

- Crimp sleeve is supplied with terminus assembly and may be ordered separately (see Table II). For terminus less crimp sleeve, omit **C** from end of part number.
- See Glenair GAP-036 for termination procedure and assembly tools.
- Dummy terminus part number: 181-051 or M29504/3-4038.

Dimensions in Inches (millimeters) are subject to change without notice.

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