

MIL-PRF-28876 Qualified Fiber Optics • 181-039 / M29504/14 pin terminus • 181-051 / M29504/03 dummy terminus

NAVSEA / Underwater Fiber Optics



**MATERIAL AND FINISH**

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

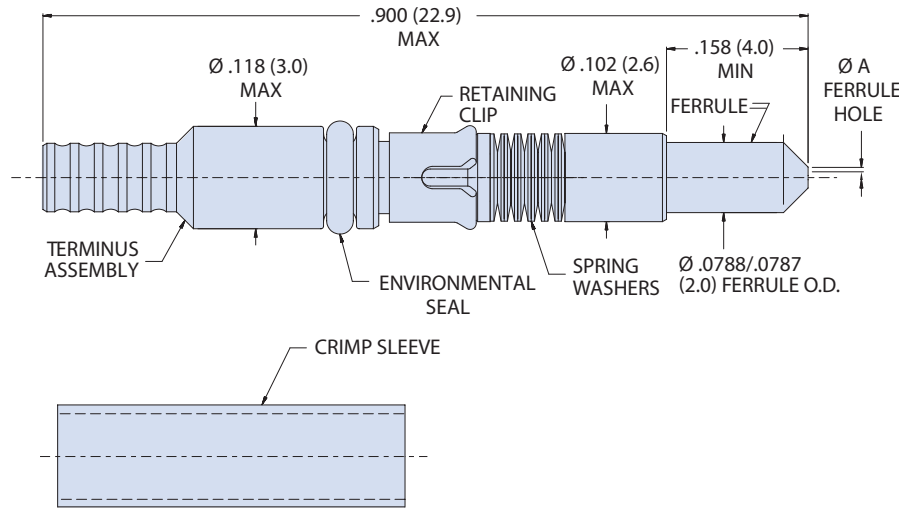
**NOTES**

- Crimp sleeve is supplied with terminus and may be ordered separately (see Tools and Accessories table). For terminus less crimp sleeve, omit **C** from end of part number.
- See Glenair GAP-036 for termination procedure and assembly tools.

**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

PIN TERMINI - HOW TO ORDER				
Mil-Spec Part Number	ØA (Microns)	Fiber Type	Fiber Size Core/Cladding (Microns)	Commercial Part Number
M29504/14-4140C	125.0	Singlemode	9/125	181-039-1250C
Not listed in Mil-Spec	125.5	Singlemode	9/125	181-039-1255C
M29504/14-4141C	126.0	Singlemode	9/125	181-039-1260C
M29504/14-4131C	126.0	Multimode	50/125, 62.5/125	181-039-1260C
M29504/14-4132C	127.0	Multimode	50/125, 62.5/125	181-039-1270C
M29504/14-4135C	142.0	Multimode	100/140	181-039-1420C



**MATERIAL AND FINISH**

- Terminus Body: Stainless Steel/ Passivate
- Retaining Clip: BeCu Alloy
- Seal: Fluorosilicone

**NOTES**

- See Glenair GAP-036 for assembly tools and procedures.

DUMMY TERMINUS - HOW TO ORDER	
Mil-Spec Part Number	Commercial Part Number
M29504/03-4038	181-051

