

MIL-PRF-28876 Qualified Fiber Optics

181-055 / M29504/15 short size 16 front release socket terminus

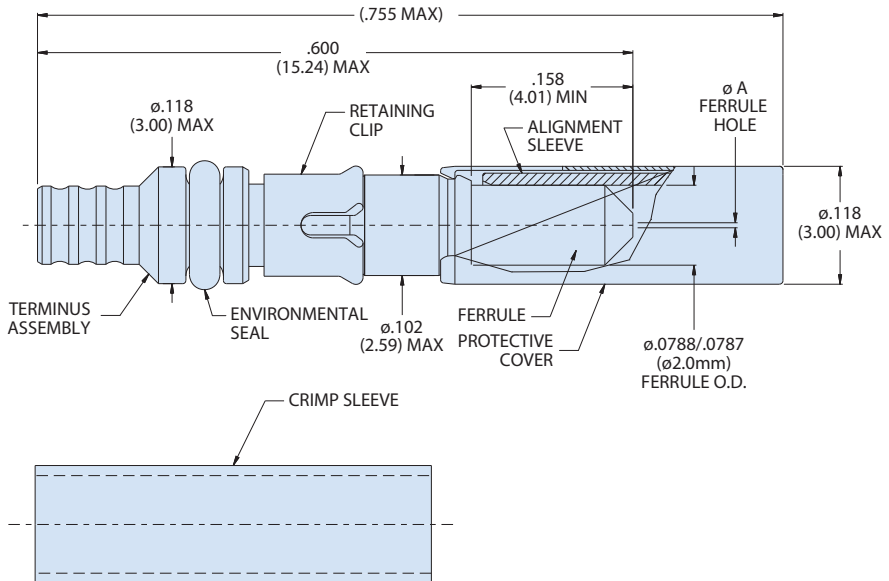
ASSEMBLY DASH NUMBER				
Mil-Spec Part Number	ØA (Microns)	Fiber Type	Fiber Size Core/Cladding (Microns)	Commercial Part Number
M29504/14-4160C	125.0	Singlemode	9/125	181-055-1250C
N/A	125.5	Singlemode	9/125	181-055-1255C
M29504/14-4161C	126.0	Singlemode	9/125	181-055-1260C
M29504/14-4151C		Multimode	50/125, 62.5/125	181-055-1260C
M29504/14-4152C	127.0	Multimode	50/125, 62.5/125	181-055-1270C
M29504/14-4155C	142.0	Multimode	100/140	181-055-1420C

MATERIAL AND FINISH

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

NOTES

- Crimp sleeve is supplied with terminus and may be ordered separately (see table). For terminus less crimp sleeve omit **C** from end of part number.
- Alignment sleeve assembly is supplied with terminus assembly and may be ordered separately (see table).
- Socket terminus is designed to meet the general requirements of MIL-PRF-29504/15 (short terminus), and is for use with Glenair 180-040 MIL-PRF-28876 style connectors. See 181-039 (long terminus) and 181-054 (short terminus) for mating pin termini.
- See Glenair GAP-046 for termination procedure and assembly tools.



TOOLS AND ACCESSORIES	
Part Number	Description
265-008	Crimp Sleeve Ø 2.4mm Max Jacket (Mil-Spec Type)
265-010	Alignment Sleeve Assembly
182-012	Crimp Tool
182-013	Insertion Tool, Straight
182-014	Insertion Tool, 90°
182-015	Removal Tool
182-016	Alignment Sleeve Assembly Insertion/Removal Tool
182-035	Hand Polishing Tool