

181-002
MIL-T-29504/4 Qualified
Size 16 Fiber Optic Pin Terminus
 for use with MIL-DTL-38999 Type Connectors

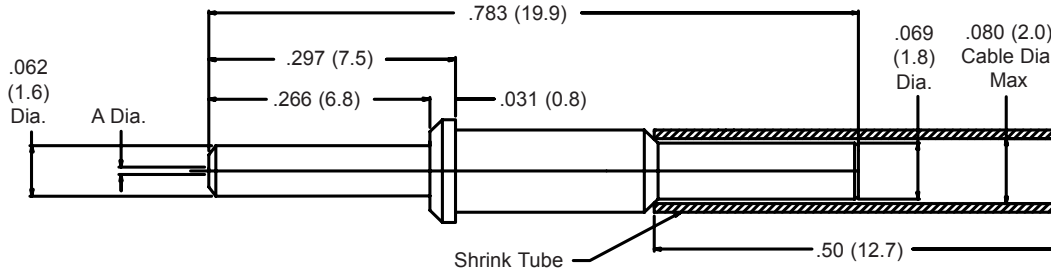


TABLE I: FIBER SIZE CORE/CLADDING

Assembly Dash No.	Fiber Size Core/Cladding	A Diameter Microns (M29504/4-XXXX)	
181-002-125	9/125 (Singlemode)	125.5	
181-002-126S	9/125 (Singlemode)	126	
181-002-126	50/125 & 62.5/125	126	
181-002-127	50/125 & 62.5/125	127	M29504/4-4040
181-002-142	100/140	142	M29504/4-4043
181-002-144	100/140	144	M29504/4-4044
181-002-156	62.5/125/155 (Polymide)	156	
181-002-157	62.5/125/155 (Polymide)	157	
181-002-173	100/140/172 (Polymide)	173	M29504/4-4087
181-002-175	100/140/172 (Polymide)	175	
181-002-231	200/230	231	
181-002-236	200/233	236	
181-002-286	200/280	286	
181-002-448	400/440	448	

TABLE II: ACCESSORY TOOLS

Part Number	Tools
182-001P	Terminus Polishing Tool
M81969/14-03	Insertion/Removal Tool

NOTES:

1. Metric dimensions (mm) are in parentheses and are for reference only.
2. Material/Finish:
 Ferrule - Zirconia Ceramic/N.A.
 Terminus Assembly - Stainless Steel/Passivate.
 Shrink Tube - Kynar/N.A.

Mouser Electronics

Authorized Distributor

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[181-002-125](#) [181-002-126](#) [181-002-127](#)