



181-002
Size 16 Fiber Optic Pin Terminus
MIL-PRF-29504/4



APPLICATION NOTES

1. Assembly packaged in plastic bag and tag identified with manufacturer's name and part number.
2. Material/ Finish:
Ferrule, Alignment Sleeve: Zirconia Ceramic/N.A. or Stainless Steel/Passivate.
Terminus Assembly: Stainless Steel/Passivate
Shrink Tube: Kynar/N.A.
3. See 182-001P for Pin terminus Polishing Tool.
4. Metric dimensions (mm) are indicated in parentheses.
5. Recommended insertion/removal tool:
P/N: M81969/14-03 or equivalent
6. Consult factory for qualification status.
7. See Glenair Assembly Procedure on page B-8 for complete termination instructions.

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TABLE I: FIBER SIZE

Assembly Dash Number	Fiber Size Core/Cladding**	A Dia. (Microns)	Reference Only M29504/4-XXXX
181-002-125	9/125 (Singlemode)	125.5	M29504/4-4208*
181-002-126S	9/125 (Singlemode)	126	M29504/4-4209*
181-002-126	50/125 & 62.5/125	126	M29504/4-4210*
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
181-002-145	100/140	145	N/A
181-002-156	62.5/125/155 (Polyimide)	156	M29504/4-4211*
181-002-157	62.5/125/155 (Polyimide)	157	M29504/4-4212*
181-002-173	100/140/172 (Polyimide)	173	M29504/4-4087
181-002-175	100/140/172 (Polyimide)	175	M29504/4-4213*
181-002-231	200/230	231	N/A
181-002-236	200/233	236	M29504/4-4214*
181-002-286	200/280	286	M29504/4-4215*
181-002-448	400/440	448	M29504/4-4216*
181-002-533	486/500	533	N/A

* See Note 6

** Consult factory for termini which accommodate 600 micron and 1000 micron plastic or glass fiber.