

**MIL-DTL-38999 Series III Type**

**181-052 fiber optic jewel pin terminus, size 16**

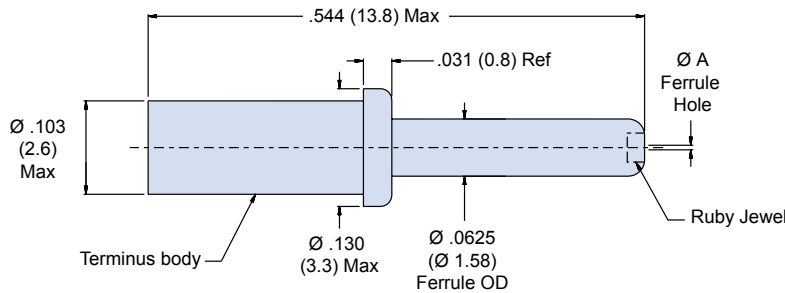
FIBER OPTIC CONNECTORS

**M29504/4 TYPE, STYLE 2 FIBER OPTIC JEWEL PIN TERMINUS FOR MIL-DTL-38999 SERIES III**



Part Number	Ferrule Hole Ø A (Microns)	Typical Fiber Size Core/Cladding/Coating (Microns)
181-052-125	125.0	9/125 (Singlemode)
181-052-127	127.0	50/125, 62.5/125
181-052-142	142.0	100/140
181-052-157	157.0	62.5/125/155 (Polyimide)
181-052-175	175.0	100/140/172 (Polyimide)
181-052-236	236.0	200/230

Add **L** to the end of part number development to supply less epoxy preforms e.g. 181-052-127L. Omit to include preforms.



**NOTES**

1. Insertion/extraction tool: M81969/14-03
2. For ferrule dust cap use P/N 187-019
3. Material/Finish:
  - Terminus body: stainless steel/passivate
  - Jewel, ruby: synthetic ruby or sapphire

Terminus Accessories	
Part Number	Description
189-070-6	Reducing Sleeve, Ø1.90mm Max Cable Jacket
181-052-E	Epoxy Preforms