

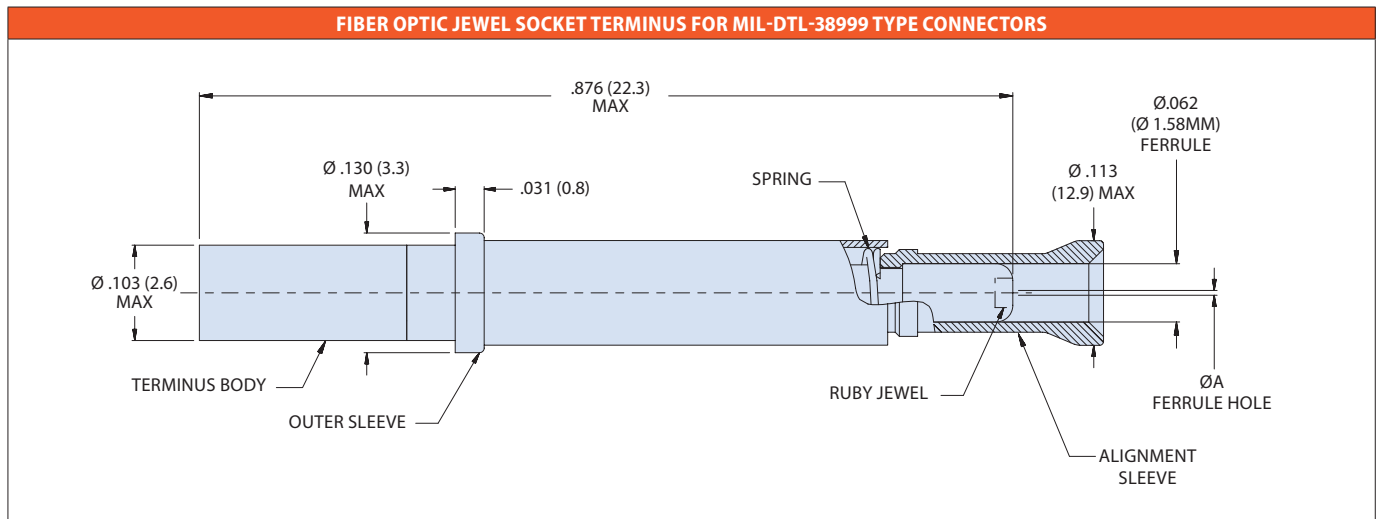
## 181-053 Fiber optic jewel socket terminus, size 16



PART NUMBER	Ø A (MICRONS)	TYPICAL FIBER SIZE CORE/CLADDING/COATING (MICRONS)
181-053-125	125.0	9/125 (Singlemode)
181-053-127	127.0	50/125, 62.5/125
181-053-142	142.0	100/140
181-053-157	157.0	62.5/125/155 (Polyimide)
181-053-175	175.0	100/140/172 (Polyimide)
181-053-236	236.0	200/230

Add **L** to the end of part number development to supply less epoxy preforms e.g. 181-053-127L. Omit to include preforms.

TERMINUS ACCESSORIES	
Part Number	Terminus Accessory
189-070-6	Reducing Sleeve Ø1.90mm Max Cable Jacket
189-075	Alignment Sleeve
182-031	Alignment Sleeve Installation Tool
182-032	Alignment Sleeve Extraction Tool
181-053-E	Epoxy Preforms



- MATERIAL AND FINISH**
- Terminus Body: Stainless Steel/Passivate
  - Jewel/Ruby: Synthetic Ruby or Sapphire
  - Alignment Sleeve: Stainless Steel/Passivate
  - Outer Sleeve: Stainless Steel/Passivate
  - Spring: Stainless Steel/Passivate.

- NOTES**
- See assembly procedure GAP-057 for complete termination instructions.
  - Alignment Sleeve, Outer Sleeve, and Spring packaged loose with assembly.
  - Recommended insertion/extraction tool: M81969/14-03 or equivalent.

SuperNine® MIL-DTL-38999 Type