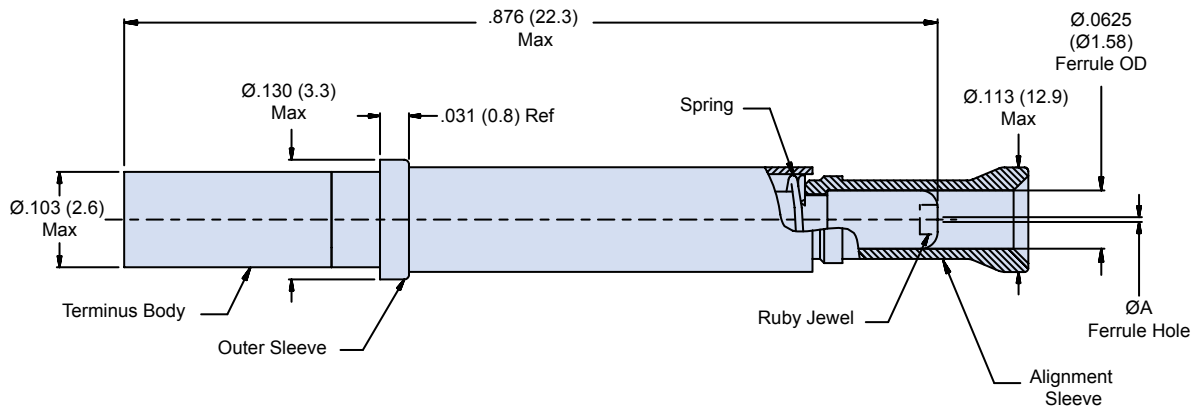


M29504/05 TYPE FIBER OPTIC JEWEL SOCKET TERMINUS



Part Number	Ferrule Hole 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.



NOTES

1. Alignment Sleeve, Outer Sleeve, and Spring packaged loose with assembly.
2. Insertion/extraction tool: M81969/14-03 or equivalent.
3. For socket dust cap use part number 187-019 over ferrule and 187-029 over alignment sleeve
4. Material/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

Terminus Accessories	
Part Number	Description
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