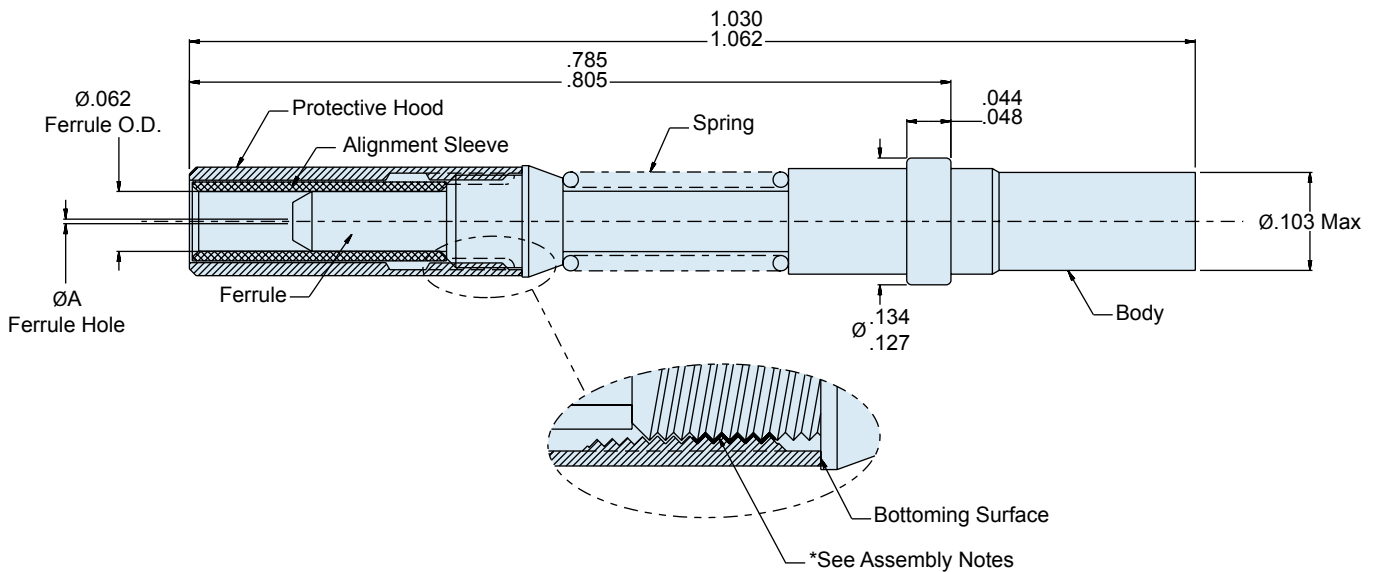


Size 16 Fiber Optic M29504/7 Type Socket Terminus


The precision design of the Glenair 187-080 and 187-079 series fiber optic contacts for ARINC type connectors enables reliable and repeatable integration of optical media into industry-standard ARINC connector systems. The Glenair M29504/7 Type socket terminus and M29504/6 Type pin terminus provide low dB loss performance. The precision ceramic ferrule and alignment sleeve ensure precise optical alignment of fiber media. Available for singlemode and multimode glass fiber as well as 155.0 and 172.0 micron polyimide media.


Material and Finish

Ferrule, Alignment Sleeve: Zirconia Ceramic
 Body, Spring and Protective Hood: Stainless Steel/Passivate

Tools and Accessories/Assembly Notes

Alignment Sleeve and Protective Cover can also be ordered separately (Table II)
 *Threaded Protective cover must be retained using Threadlocker "Loctite 222" prior to insertion and fully seated against terminus body as shown.

187-080
Size 16 M29504/7 Type Socket Terminus
For ARINC 600 and 404 Connectors



Part Number	Fiber Size Core/Cladding/Coating (Microns)	ØA (Microns)
187-080-125	9/125 (Single Mode)	125.5
187-080-126	50/125 & 62.5/125	126.0
187-080-142	100/140	142.0
187-080-156	62.5/125/155 (Polyimide)	156.0
187-080-175	100/140/172 (Polyimide)	175.0
187-080-231	200/230	231.0
187-080-236	200/233	236.0
187-080-286	200/280	286.0
187-080-448	400/440	448.0

Terminus Accessories	
Part Number	Terminus Accessory
181-001-S	Ceramic Alignment Sleeve
181-001-C	Protective Cover

