

181-002 • M29504/04 Style 1 fiber optic pin terminus, size 16



Single or multi mode. Ceramic ferrule. 0.3 dB loss. Style 1 Size 16 fiber optic socket termini are IAW MIL-PRF-29504/5 and are compatible for use with MIL-DTL-38999 Series III size 16 contact arrangements. These snap-in, butt-joint, rear-release termini feature precision ceramic ferrules for accurate fiber alignment. Typical insertion loss 0.3 dB. Fits 9/125 single mode and 50/125 and 62.5/125 multi mode, and other fiber sizes. Popular sizes in-stock for immediate, same-day shipment.

MATERIAL AND FINISH

- Ferrule: Zirconia Ceramic
- Terminus Assembly: Stainless Steel/Passivate
- Shrink Tube: Kynar

NOTES

- See Glenair assembly procedure GAP-015 for complete termination instructions.
- Recommended Insertion/Extraction tool: P/N M81969/14-03 or equivalent

PART NUMBER	FIBER SIZE CORE/CLADDING/COATING	Ø A (MICRONS)	REF. M29504/04-XXXX
181-002-125	9/125 (Singlemode)	125.5	M29504/04-4208
181-002-126S	9/125 (Singlemode)	126.0	M29504/04-4209
181-002-126	50/125 & 62.5/125	126.0	M29504/04-4210
181-002-127	50/125 & 62.5/125	127.0	M29504/04-4040
181-002-142	100/140	142.0	M29504/04-4043
181-002-144	100/140	144.0	N/A
181-002-145	100/140	145.0	M29504/04-4044
181-002-156	62.5/125/155 (Polyimide)	156.0	M29504/04-4211
181-002-157	62.5/125/155 (Polyimide)	157.0	M29504/04-4212
181-002-173	100/140/172 (Polyimide)	173.0	M29504/04-4087
181-002-175	100/140/172 (Polyimide)	175.0	M29504/04-4213
181-002-231	200/230	231.0	N/A
181-002-236	200/230	236.0	N/A
181-002-286	200/280	286.0	N/A
181-002-448	400/440	448.0	N/A
181-002-533	486/500	533.0	N/A

Consult factory for additional sizes and QPL status.

