



181-043

MIL-PRF-29504/18 Type Terminus for MIL-PRF-62466 (NGCON) Fiber Optic Connectors

MIL-PRF-29504/18 and /20 type NGCON genderless rear-release termini with integrated retention clip and environmental seal



Table I

Part Number Non-Keyed	Part Number Keyed	ØA (Micron)	Typical Fiber Type	Typical Fiber Size Core/Cladding/Coating (Micron)	Ref. M29504/18-XX Non-Keyed	Ref. M29504/20-XX Keyed
181-043-1250C	181-043K-1250C	125.0	SM	9/125	M29504/18-01	M29504/20-01
181-043-1255C	181-043K-1255C	125.5	SM	9/125	M29504/18-02	M29504/20-02
181-043-1265C	181-043K-1265C	126.0	SM/MM	9/125, 50/125, 62.5/125	M29504/18-03	M29504/20-03
181-043-126C	181-043K-126C	126.0	MM	50/125, 62.5/125	M29504/18-26	M29504/20-26
181-043-127C	181-043K-127C	127.0	MM	50/125, 62.5/125	M29504/18-27	M29504/20-27
181-043-142C	181-043K-142C	142.0	MM	100/140	M29504/18-42	M29504/20-42
181-043-145C	181-043K-145C	145.0	MM	100/140	M29504/18-45	M29504/20-45
181-043-156C	181-043K-156C	156.0	MM	62.5/125/155	M29504/18-56	M29504/20-56
181-043-157C	181-043K-157C	157.0	MM	62.5/125/155	M29504/18-57	M29504/20-57
181-043-173C	181-043K-173C	173.0	MM	100/140/172	M29504/18-73	M29504/20-73
181-043-175C	181-043K-175C	175.0	MM	100/140/172	M29504/18-75	M29504/20-75

Consult factory for additional sizes and QPL status.

SM = Singlemode • MM = Multimode

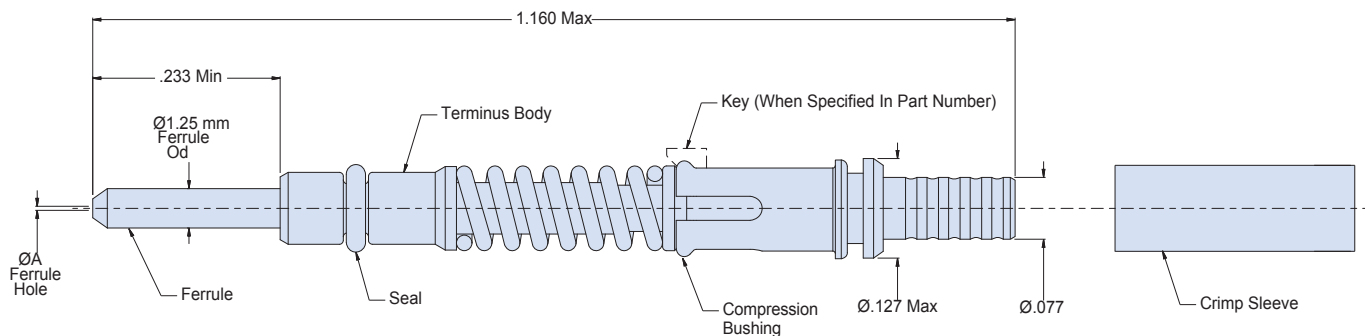


Table II: Accessories

Part No.	Description
181-043-C	Crimp Sleeve, Ø2.4mm Max Jacket
182-012	Crimp tool
182-013	Insertion tool, straight
182-014	Insertion tool, 90°
182-021	Hand polishing tool
182-025	Removal tool

Material and Finish

Ferrule: Zirconia Ceramic
 Terminus Assembly: Stainless steel/passivate
 Retention Clip: Spring alloy
 Spring: Stainless steel/passivate
 Seal: Elastomeric rubber
 Crimp Sleeve: Stainless steel/passivate

Accessories

Consult factory for appropriate termination and assembly tools/procedures
 Crimp sleeve is supplied with terminus assembly, and may be ordered separately (see Table II).

Notes

For dummy terminus, see Glenair drawing 181-078