



181-056

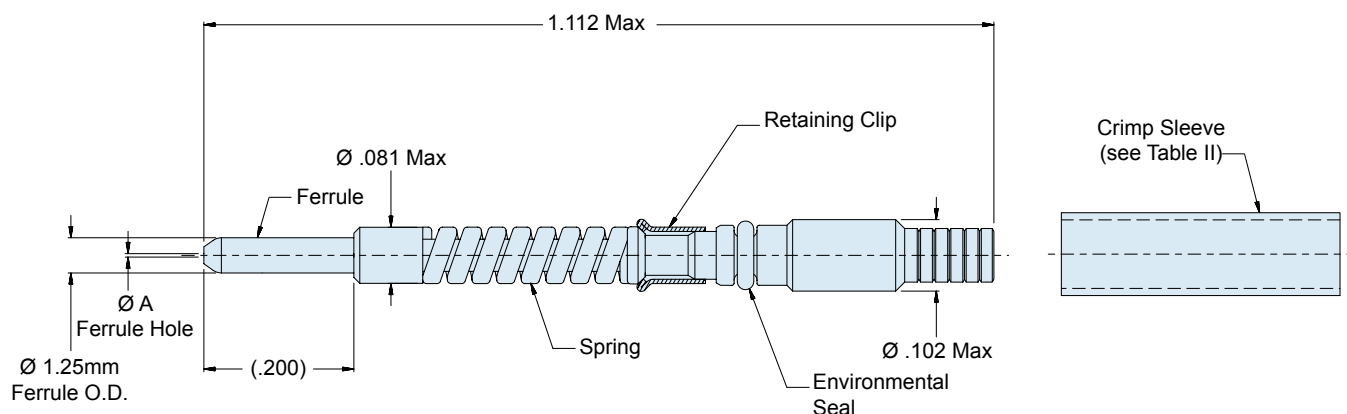
GHD • Glenair High Density Fiber Optic Genderless Terminus Size 18 Non-Keyed Terminus



Size 18 Non-Keyed Front Release Glenair High Density (GHD) Genderless Terminus



The Glenair High Density Fiber Optic Connector System is designed for applications that require reduced size and weight as well as outstanding optical and environmental performance. The System offers insertion loss values less than .5dB (typical loss for Glenair terminus is .3 dB). Dense cavity spacing is achieved with an innovative front release terminus design and accommodation for M85045/16 cable. The genderless 18 gauge GHD contact delivers nearly double the density of M28876 and D38999 with superior optical performance.



Material and Finish

Ferrule: Zirconia Ceramic
Terminus Assembly: Stainless Steel/Passivate
Retaining Clip: Spring Alloy
Spring: Stainless Steel/Passivate
Seal: Fluorosilicone
Crimp Sleeve: Brass Alloy/Nickel

Tools and Accessories/Assembly Notes

Crimp Sleeve is supplied with Terminus Assembly, and may be ordered separately (see Table II).
For terminus less crimp sleeve, omit **C** from end of part number (e.g. **181-056-1260**)
See Glenair assembly procedure GAP-032 for complete termination instructions.

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Fiber Optic Genderless Terminus
Size 18 Non-Keyed Terminus



Part Number	ØA (Microns)	Typ. Fiber Type
181-056-1250C	125.0	Single Mode
181-056-1255C	125.5	Single Mode
181-056-1260C	126.0	Single Mode OR Multi Mode
181-056-1270C	127.0	Multi Mode
181-056-1420C	142.0	Multi Mode
181-056-1450C	145.0	Multi Mode
181-056-1560C	156.0	Multi Mode
181-056-1570C	157.0	Multi Mode
181-056-1730C	173.0	Multi Mode
181-056-1750C	175.0	Multi Mode
181-056-2360C	236.0	Multi Mode
181-056-2860C	286.0	Multi Mode
181-056-4480C	448.0	Multi Mode

CRIMP SLEEVE	
Part Number	Description
265-002	Crimp Sleeve Ø2.2mm Max Jacket

Mouser Electronics

Authorized Distributor

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[181-056-S](#)