

LC Uniboot Connector



Description

- WCFO's LC Uniboot connector employs two (2) 1.25mm O.D. zirconia ceramic ferrules for either PC or APC applications. Provides optimum insertion and return loss. WCFO's LC Uniboot connector features round style 2.0mm, 2.4mm, and 3.0mm jacketed cables which reduce cable congestion and makes cable management easier in today's highly dense application. The connector can be used in any system using LC duplex and quad adapters.

Features

- Unique design uses round style 2.0mm, 2.4mm, and 3.0mm Cable
- Available in SM, MM versions with super, Ultra and APC polishing
- There is no need for tools to quickly switch polarity
- Duplex version available
- Conforms to IEC61754-20
- Conforms to Telcordia GR-326-CORE
- All parts comply w/ RoHS 2.0 / REACH
- High density applications

Application

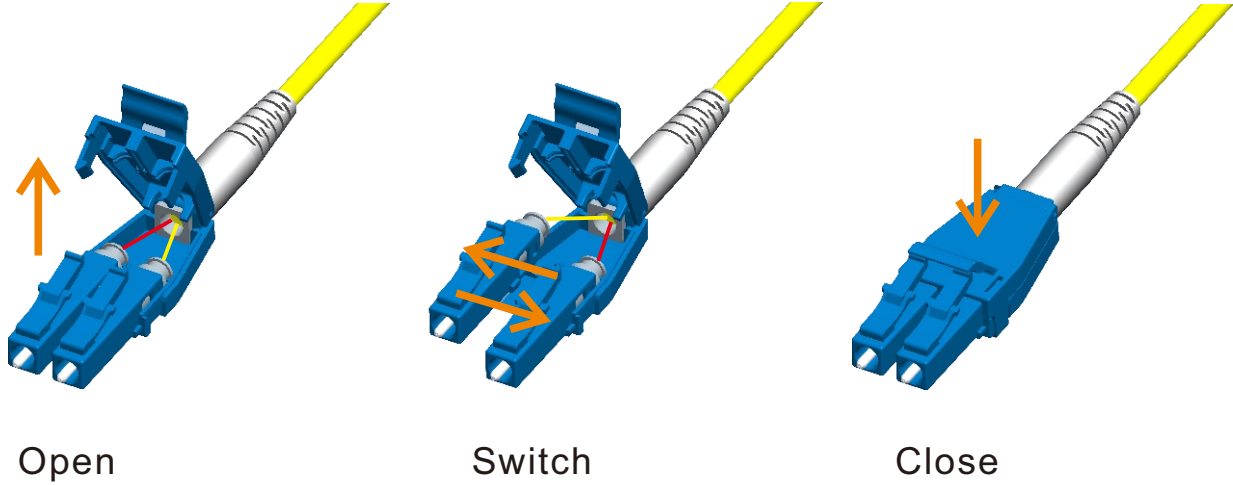
- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband
- FTTP
- Data centers

Parameter

Item	SM	MM
Insertion Loss	$\leq 0.3\text{dB}^*$	$\leq 0.3\text{dB}^*$
	Customize	
Durability	0.2dB Max. Increase	
Ferrule Concentricity	$\leq 1\mu\text{m}$	$\leq 4\mu\text{m}$
	Customize	
Ferrule inner diameter tolerance	125.0+1/-0um	126+3/-0um
	125.5+1/-0um	127+3/-0um
	Customize	
Ferrule outer diameter tolerance	+/-0.5um	
Operating/Storage Temperature	-40 °C ~ +85 °C	

*NOTE: Insertion Loss performance is controlled through fiber and termination process parameters.

Appearance & Dimension



LC Φ2.0 Uniboot Connector	
	<p>Unit: mm</p>
LC Φ2.4/3.0 Uniboot Connector	
	<p>Unit: mm</p>