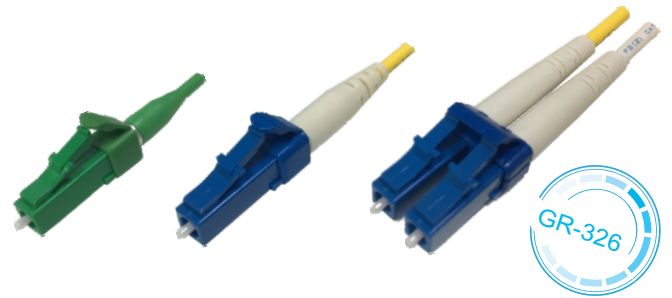


LC Unibody Connector



Description

- WCFO's LC Unibody connector employs a 1.25mm O.D. zirconia ceramic ferrule for either PC or APC applications. Provides optimum insertion and return loss. The WCFO LC Unibody connector is designed to be terminated on small diameter mini-cordage (0.9, 1.2mm) as well as 1.6, 2.0, and 3.0mm cable.

Features

- Small form factor connector, one-half the size of SC Connector
- Available in SM,MM versions with super, Ultra and Angle (APC) polishing
- User-friendly audible latch to indicate proper mating
- Simplex and 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

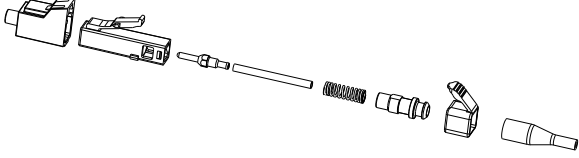
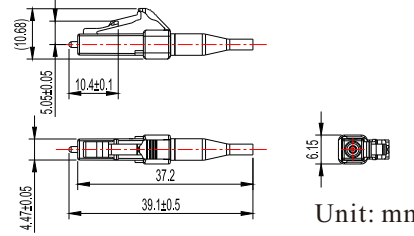
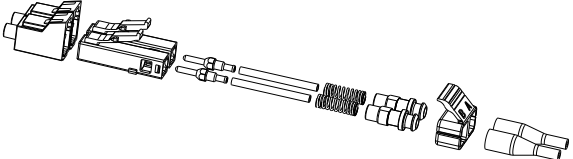
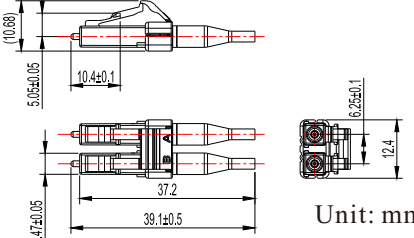
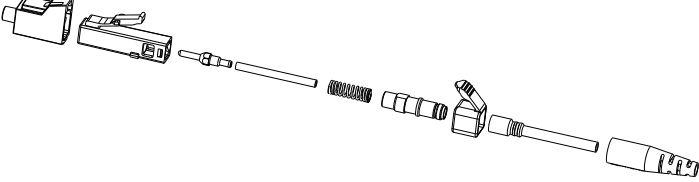
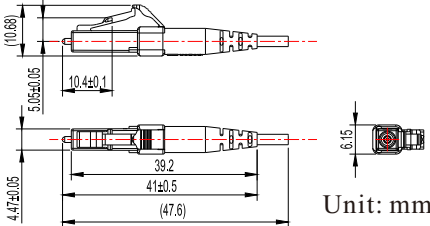
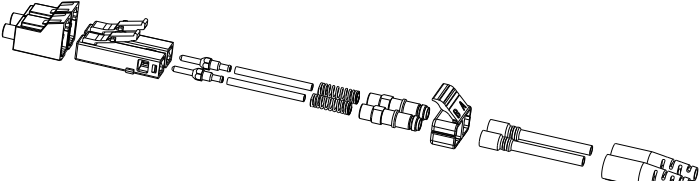
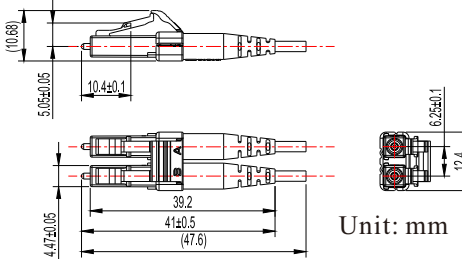
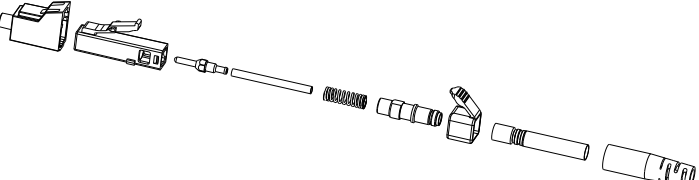
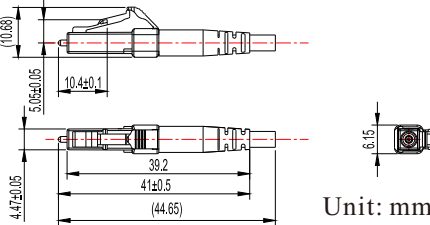
- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband
- FTTP
- Data centers

Parameter

Item	SM	MM
Insertion Loss	≤0.3dB*	≤0.3dB*
Durability	Customize 0.2dB Max. Increase	
Ferrule Concentricity	≤1um	≤4um
Ferrule inner diameter tolerance	Customize	
Ferrule outer diameter tolerance	+/-0.5um	
Operating/Storage Temperature	-40 °C ~ +85 °C	

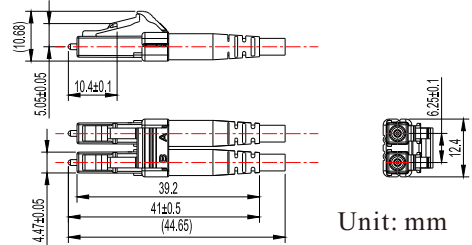
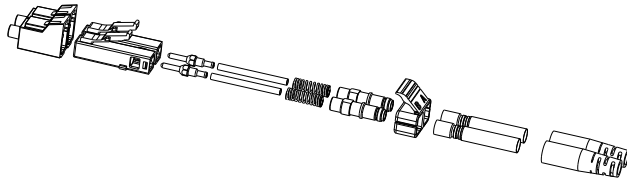
*NOTE: Insertion Loss performance is controlled through fiber and termination process parameters.

Appearance & Dimension

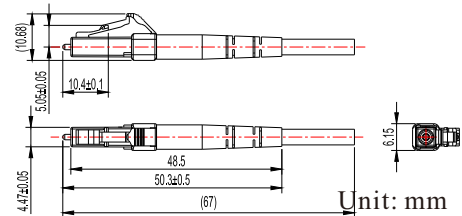
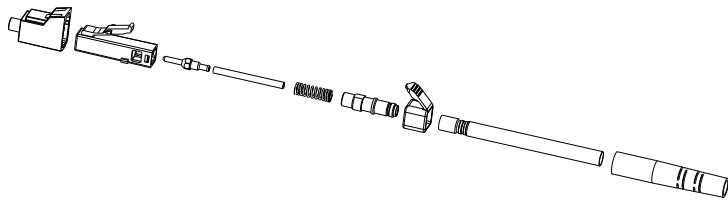
LC Φ 0.9 Simplex Unibody Connector	
	 <p>Unit: mm</p>
LC Φ 0.9 Duplex Unibody Connector	
	 <p>Unit: mm</p>
LC Φ 1.2 Simplex Unibody Connector	
	 <p>Unit: mm</p>
LC Φ 1.2 Duplex Unibody Connector	
	 <p>Unit: mm</p>
LC Φ 1.6/2.0 Simplex Unibody Connector (Short Boot)	
	 <p>Unit: mm</p>

Appearance & Dimension

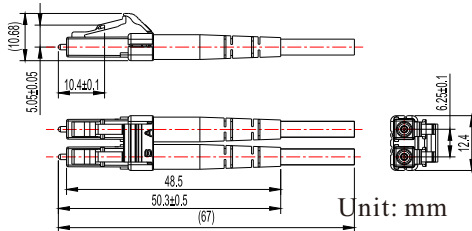
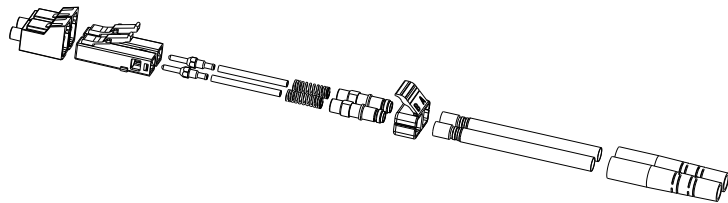
LC Φ 1.6/2.0 Duplex Unibody Connector (ShortBoot)



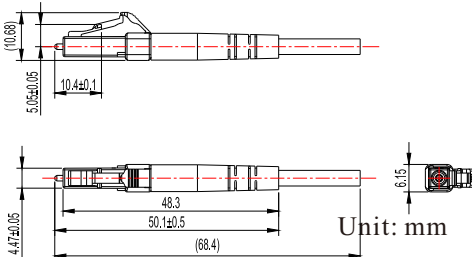
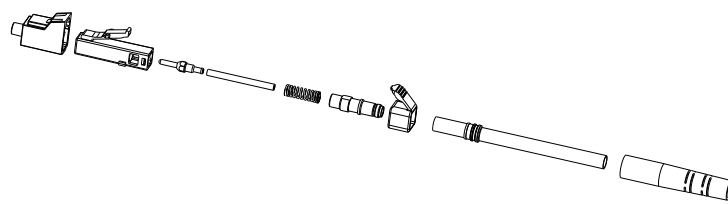
LC Φ 1.6/2.0 Simplex Unibody Connector



LC Φ 1.6/2.0 Duplex Unibody Connector



LC Φ 3.0 Simplex Unibody Connector



LC Φ 3.0 Duplex Unibody Connector

