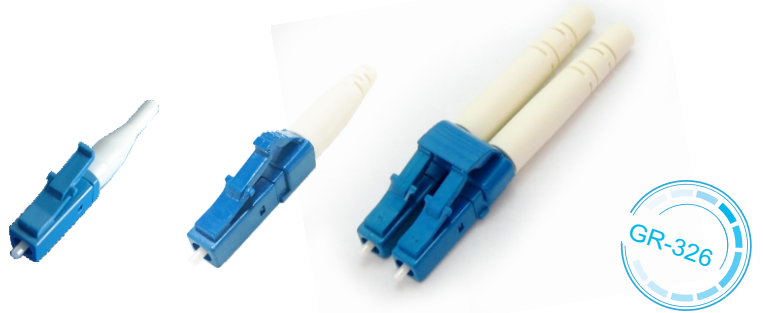


## LC Standard Connector



### Description

- WCFO's LC Standard 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 Standard 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

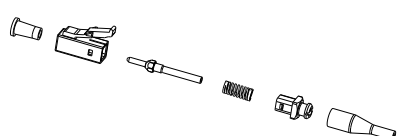
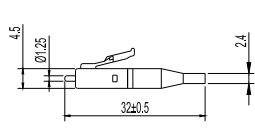
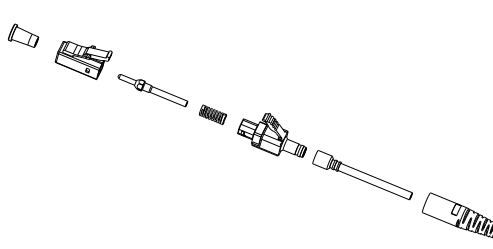
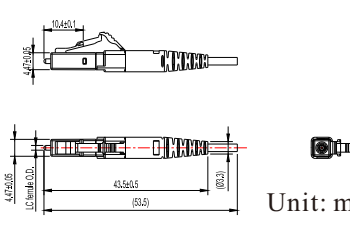
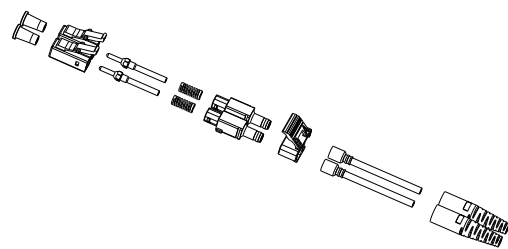
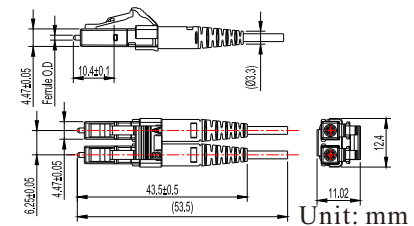
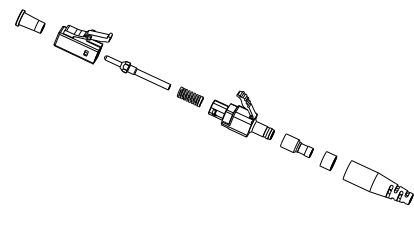
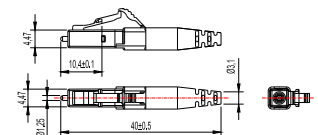
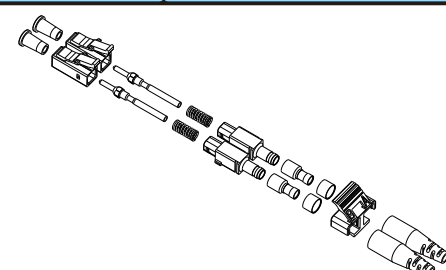
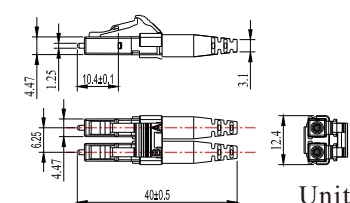
- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband
- FTTP
- Data centers

### Parameter

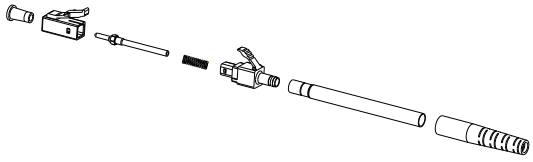
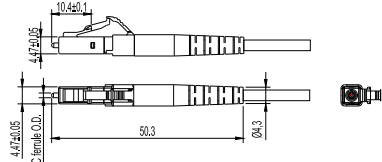
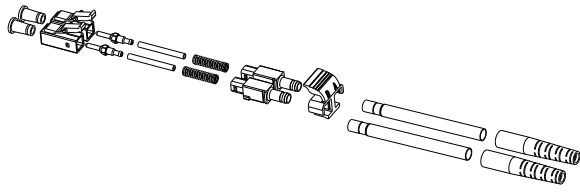
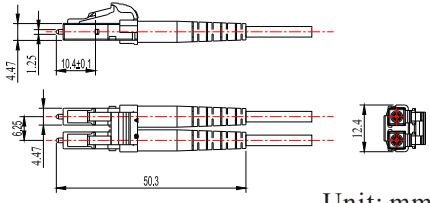
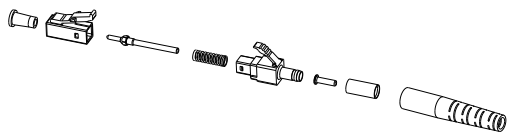
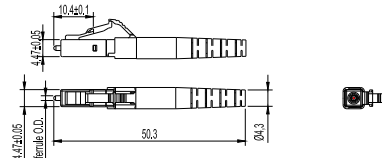
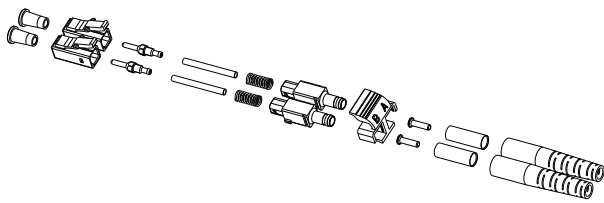
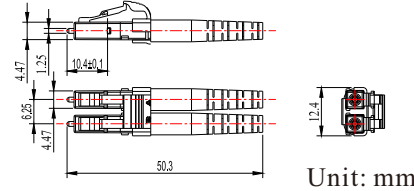
Item	SM	MM
Insertion Loss	≤0.3dB*	≤0.3dB*
Durability	Customize 0.2dB Max. Increase	
Ferrule Concentricity	≤1um	≤4um
Ferrule inner diameter tolerance	Customize	
	125.0+1/-0um 125.5+1/-0um	126+3/-0um 127+3/-0um
Ferrule outer diameter tolerance	+/-0.5um	
Operating/Storage Temperature	-40 °C ~ +85 °C	

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

## Appearance & Dimension

LC $\Phi$ 0.9 Simplex Standard Connector	
	 <p>Unit: mm</p>
LC $\Phi$ 1.2 Simplex Standard Connector (Short Boot)	
	 <p>Unit: mm</p>
LC $\Phi$ 1.2 Duplex Standard Connector (Short Boot)	
	 <p>Unit: mm</p>
LC $\Phi$ 1.6/2.0 Simplex Standard Connector (Short Boot)	
	 <p>Unit: mm</p>
LC $\Phi$ 1.6/2.0 Duplex Standard Connector (Short Boot)	
	 <p>Unit: mm</p>

## Appearance & Dimension

LC $\Phi$ 1.6/2.0 Simplex Standard Connector	
	 <p>Unit: mm</p>
LC $\Phi$ 1.6/2.0 Simplex Standard Connector	
	 <p>Unit: mm</p>
LC $\Phi$ 3.0 Simplex Standard Connector	
	 <p>Unit: mm</p>
LC $\Phi$ 3.0 Duplex Standard Connector	
	 <p>Unit: mm</p>