

LC CONNECTOR

Features

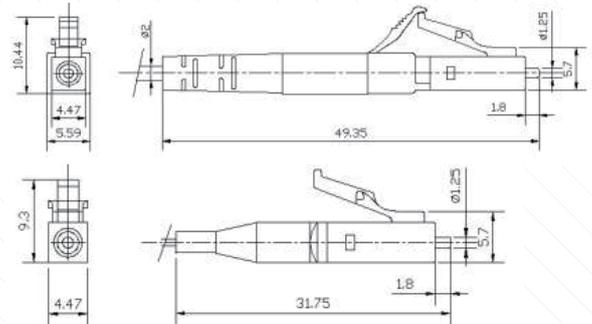
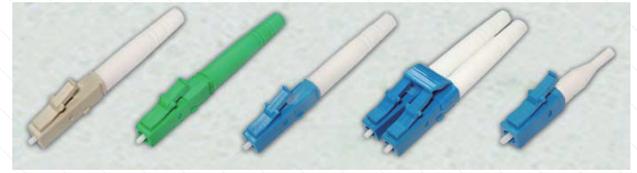
- RJ-45 style interface
- Compact, pull-proof design
- High precision alignment
- Behind-the-Wall style short connector
- UL-rated plastic housing and boot
- Low insertion loss and back reflection loss
- Polarized and color coded (TIA568-A & ISO 11801)

Application

- Gigabit Ethernet
- Video
- Multimedia
- Active device termination
- Premise installations
- Telecommunication networks

AVAILABILITY

- The connector can be supplied as a pre-assembled one-piece connector or as connector kits.
- Clips are available for duplex connectors
- Housing kits without ferrule are available.
- LC/PC and LC/APC are available.



Specification

Item	Single Mode	Multimode
Insertion Loss	≤0.20dB	≤0.25dB
Return Loss	≥55dB (PC), ≥65dB (APC)	
Durability	<0.20dB typical change, 1000 matings	
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C
Ferrule Hole Sizes	125.0+1/-0μm, Concentricity: ≤1.0μm	127μm, Concentricity: ≤3.0μm
	125.5+1/-0μm, Concentricity: ≤1.0μm	
	126.0+1/-0μm, Concentricity: ≤1.0μm	