

FIBER OPTIC COMPONENTS

**Features**

**LC CONNECTOR**

- \* LC Simplex or Duplex
- \* ANSI 、 IEC 、 TIA/EIA 、 NTT and JIS standard compatible
- \* UL-rated plastic housing and boot in a variety of colors with 0.9mm, 2.0mm or 3.0mm
- \* Precision mechanical dimensions
- \* Zirconia ferrule PC or APC diameter 125~128 um high concentricity
- \* Single mode, Multimode and Angle PC
- \* Multi-piece type or one-piece type is available
- \* All parts compliant with ROHS



**Application**

- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband
- FTTH

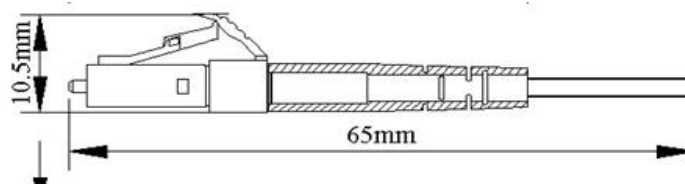


Figure2: LC 2.0 Connector

**Appearance & Dimension**

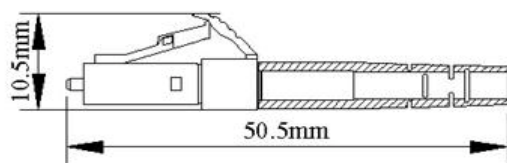


Figure1: LC 3.0 Connector

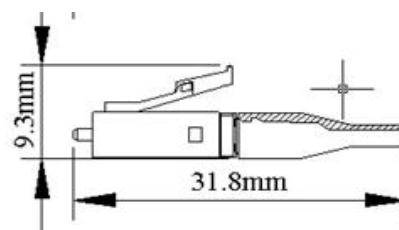


Figure: LC 0.9 Connector

**Parameter**

Product	LC Adapter	
Mode	S.M(Zroz)	M.M(P.B)
Insertion Loss	≤0.2dB	≤0.3dB
Return Loss	≥45dB	- - -
Mating Durability(500 timer)	Additional Loss≤0.1dB,Return Loss Variability<5dB	
Temperature Stability(-40°C~85°C)	Additional Loss≤0.2dB,Return Loss Variability<5dB	
Operating Temperature	-40°C~+85°C	
Storage Temperature	-40°C~+85°C	

**Ordering Information**

SLEEVE	TYPE	HOUSING	FIGURE
1 Zirconia	1 Simplex	1 SM Blue	1 LC RJ45 Type
2 P.B	2 Duplex	2 MM Beige	2 SC Footprint
	3 Quad	3 APC Green	3 without Flange