

LC series

Optical Accessories Specifications – LC Connector



Description

Topscom LC connectors offer great performance with high repeatability, low insertion loss, and are fully inter-matable with standard LC products. The LC is a small form-factor connector and uses a 1.25mm ferrule (half the size of ST/SC connector).

Features

- ❖ Singlemode and Multimode versions
- ❖ High performance and reliability
- ❖ Telcordia GR-326 compliant
- ❖ High precision alignment
- ❖ Low insertion and return loss
- ❖ Various options: Boor Color, Boot Type, Housing Color

Specifications

Parameters	Multimode	Singlemode
Insertion Loss (dB)	0.2 (Typical)	0.15 (Typical)
	0.3 (Maximum)	0.25 (Maximum)
Return Loss (dB)	- 25 (Typical)	- 35 (PC Polish)
		- 35 (UPC Polish)
Connection Durability	500 Matings	500 Matings
Operating Environment (°C)	- 40 to +85	- 40 to +85