

LC-LC Fiber Optic Patch Cord

Description

Fiber optic patch cord is the cable with both ends terminated with fiber optic connectors, which realizes the connection between optic networking equipment and equipment, and equipment and patch cords. Easy operation and convenience make it indispensable as one of the passive products for optic networking construction.

Application

- CATV
- Telecommunication networks
- Active device termination
- Local area networks(LANS)
- Data processing networks
- Test equipment
- Wide area networks(WANS)

Features

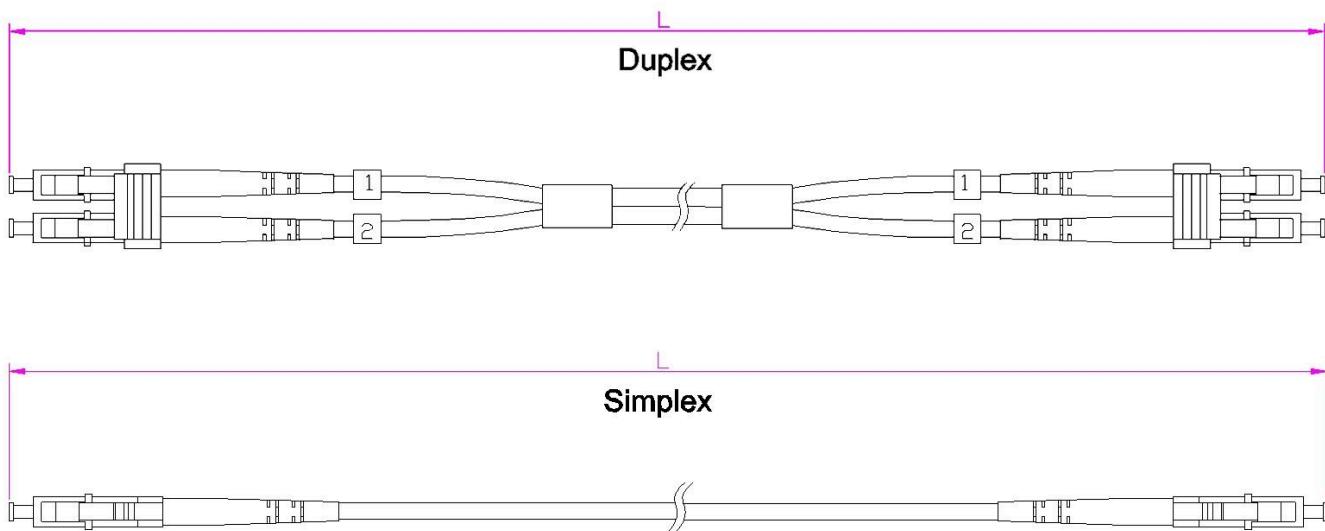
- ◆ Low insertion loss and High reflection loss
- ◆ Good exchange ability
- ◆ Good durability
- ◆ High temperature stability
- ◆ Standard:Telcordia GR-326-CORE



LC-LC Duplex Fiber Optic Patch Cord



LC-LC Simplex Fiber Optic Patch Cord



Parameter

End face type	UPC and APC
Fiber type	SM (G652、G655、G657); MM (OM1-OM5)
Cable Diameter	0.9、2.0、3.0 or customized (Simplex/duplex)
Insertion loss	≤ 0.3dB
Return loss	UPC SM ≥50dB 、APC SM ≥ 60dB 、UPC MM ≥ 35dB
Repeatability	≤ 0.1
Durability	≤ 0.2dB
Interchangeability	≤ 0.2dB
Tensile strength	0.9mm >5N, 2.0mm/3.0mm >70N
Operating Temperature	-20℃~70℃
Storage Temperature	-40℃~80℃
Outer Sheath Material	PVC、LSZH、TPU
Bending radius (Static/Dynamic)	10D/20D
Length	Customized