

Fiber Optic Patch Cord

F.O. Patch Cord (Single-mode/Multimode)



Application

This specification covers the general requirements for fiber optic patch cord, The cables are high grade duplex cable available FR-LSZH. The patch cords are low insertion loss & high return loss. Good in repeatability and exchangeability. The patch cord shall be factory assembled with high quality control and 100% test provide label for easily to identify. The patch cord shall be available length in 3, 5 meters or other.

Features

- LC/UPC-LC/UPC, SC/UPC-SC/UPC or LC/UPC-SC/UPC Connector
- Simplex / Duplex connector (optional)
- Push & Pull tab, easy to release connector
- Free-floating ceramic ferrule
- High-Speed, High-Bandwidth and Low-Cost
- Stackable adapters and high precision alignment
- Cable Diameter (Approx.): 2.0 / 3.0 mm (optional)
- Material
 - Ferrule: Zirconia ceramic, Pre-radiused
 - Boot: Thermoplastic, UL 94-0
 - Housing: PBT, Thermoplastic, UL 94V-0

Performance

- Typical Insertion Loss: 0.15dB (Single-mode), 0.3dB (Multi-mode).
- Typical Return Loss: 50dB (Single-mode), 20dB (Multi-mode).
- Operating Temperature: -40 to 85 C
- Storage Temperature: -45 to 85 C

