

Pigtail & Patch Cord

General

Provide interconnect and cross –connect of applications in entrance facilities. telecommunication rooms , data centers

LSZH flame Retardant rated patch cords supports installations that require this flame rating in specific environments.

Specifications

Designed and Complies to Telcordia Specifications GR 326 core. Complies to UL 2410

Latest Fiber options available :

SM (G657A1 , G652-D , G655, G656) ,

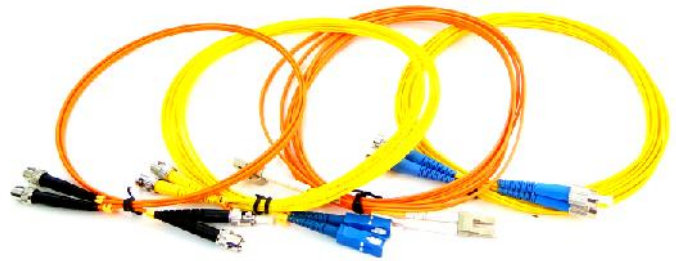
MM (OM1 /OM2 /OM3 and OM4)

Available in different connector options :

SC , LC , ST , FC, E2000, DIN.

Available in different polishing options :

PC / UPC / APC.



Technical Parameters

Diameter of the cordage: 1.6 mm / 2 mm / 3 mm

Minimum Bending Radius: 30 mm

Insertion Loss : 3dB

Operating Temperature: - 10° C to + 75° C

Storage Temperature: - 10° C to + 75° C

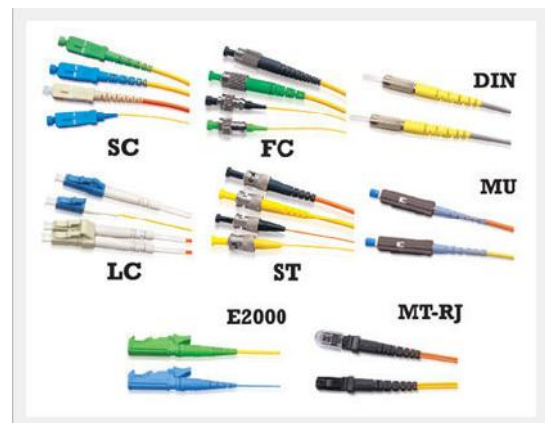
Minimum Insertion Life cycles: 500 Times

Interchangeability: 0.2 dB

Repeatability (Insertion 1000 times) : 0.2 dB

FEATURES

- Low insertion loss and back reflection loss
- Good exchangeability
- Good Durability
- High temperature stability



Type	Connector End Face Conditions								
	" PC Polished "			" UPC Polished "			" APC Polished "		
	IL (Typical) dB	IL (Max) dB	RL (Min) dB	IL (Typical) dB	IL (Max) dB	RL (Min) dB	IL (Typical) dB	IL (Max) dB	RL (Min) dB
FC	0.25	0.45	45	0.20	0.30	50	0.25	0.40	60
SC	0.25	0.45	45	0.20	0.30	50	0.25	0.40	60
LC	0.25	0.45	45	0.20	0.30	50	0.25	0.40	60
E2000	0.25	0.45	45	0.20	0.30	50	0.25	0.40	60

- Extra high precision ceramic ferrule with small concentricity error.
- Connector End Face Geometry parameters such as Apex offset , fiber Height , radius of curvature is tested by Digitally automated Interferometry and complies to IEC Standard.
- Durability , Damp proofing , resistance to coupling stress , high pull tension and adaptation to different harsh environment such as dampness , extreme temperature , Impact and Vibrations is in accordance to EIA/TIA and IEC Standard.
- Environmentally stable meeting TIA/EIA 568 requirements.
- Different fiber connectors for selection
- Connector Types : FC / SC / LC / ST/ E2000 / DIN
- Jacket Rating : UL OFNR Riser (Low Smoke Zero Halogen Flame Retardant)
- Jacket color: Yellow for Single mode and Orange for Multimode cables .
- Superior Polishing offered in PC / UPC /APC.
- Used for Ethernet , FDDI ,Fiber optic system , Video transmission , CATV and Cable TV etc