

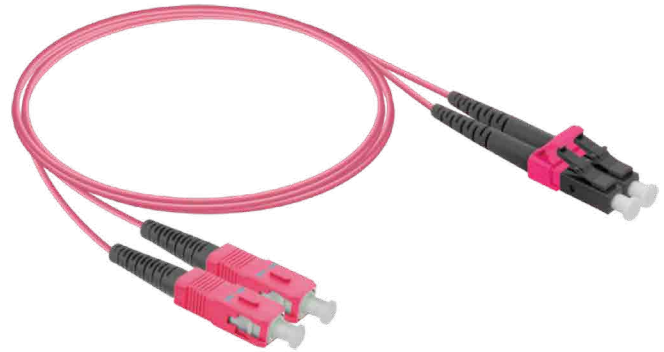
Fiber Optic Patch Cords



Duplex Multi-Mode Patch Cord

Cable Specifications

- 2 cores duplex fiber optic cable
- Jacket Material: LSZH, UL94 V-0
- 1.8x3.7 mm - 2.0x4.1 mm diameter options
- Max. Tensile Strength is 300 N
- Min. Bending Radius is 25 mm
- Cable Color: OM1/OM2: Beige; OM3: Aqua, OM4: Violet, OM5: Lime Green



Connector Specifications

LC Connector Compliance	61754-20, TIA 604-10-A, RoHS
SC Connector Compliance	IEC 61754-4, TIA 604-3, RoHS
FC Connector Compliance	IEC 61754-13, TIA 604-4-A, RoHS
ST Connector Compliance	IEC 61754-2, TIA 604-2, RoHS
LSH Connector Compliance	IEC 61754 - 15, TIA 604 - 16, RoHS
Alignment Technology	Full ceramic ferrule (Zirconia ZrO2)
Operating Temperature	-40°C to +85°C
Flammability	UL94 V-0
Durability	< 0.1 dB typical change for > 500 matings

Optical Performance

Insertion Loss IEC 61300-3-4 Method B	Multi-Mode: ≤ 0.30 dB Max. 0.15 dB Typ.
Return Loss IEC 61300-3-6 Method B	Multi-Mode: ≥ 35 dB

End-face Control Parameters

Geometry Inspection	IEC 61755-3-1
Visual Inspection	IEC 61300-3-35



Sample Coding

I - PC - 02 - DX - 020 - M4 - SC - LC - 005M

Type	Type	Fiber Count	Cable Type	Diameter	Fiber Type	Side A	Side B	Length
Indoor: I	Patch Cord: PC	2 Fiber: 02	Duplex: DX	1.8 mm: 018 2.0 mm: 020	MM G.651 OM1: M1 MM G.651 OM2: M2 MM G.651 OM3: M3 MM G.651 OM4: M4 MM G.651 OM5: M5	SC-UPC: SC LC-UPC: LC FC-UPC: FC ST-UPC: ST LSH-UPC: E2	SC-UPC: SC LC-UPC: LC FC-UPC: FC ST-UPC: ST LSH-UPC: E2	— — M