

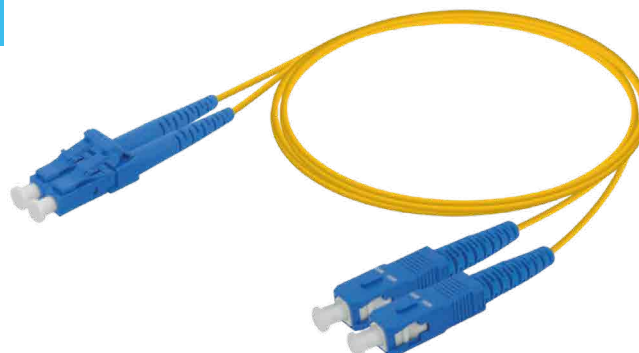
Fiber Optic Patch Cords



Duplex Single-Mode Patch Cord

Cable Specifications

- 2 cores duplex fiber optic cable
- Jacket Material: LSZH, UL94 V-0
- 1.8x3.7 mm – 3.0x4.1 mm diameter options
- Max. Tensile Strength is 300 N
- Min. Bending Radius 25 mm
- Cable Color: OS1/OS2: Yellow



Connector Specifications

LC Connector Compliance IEC IEC 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

Single-Mode: ≤ 0.30 dB Max.
0.15 dB Typ.

Return Loss
IEC 61300-3-6 Method B

Single-Mode UPC: ≥ 50 dB
Single-Mode APC: ≥ 60 dB

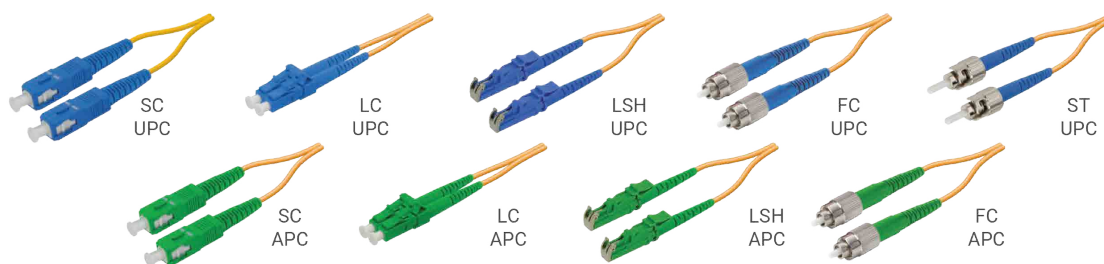
End-face Control Parameters

Geometry Inspection

UPC : IEC 61755-3-1
APC : IEC 61755-3-2

Visual Inspection

IEC 61300-3-35



Sample Coding

I - PC - 02 - DX - 020 - A2 - 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 3.0 mm: 030	SM G.657 A2: A2 SM G.657 B3: B3	SC-UPC: SC SC-APC: SA LC-UPC: LC LC-APC: LA FC-UPC: FC FC-APC: FA ST-UPC: ST LSH-UPC: E2 LSH-APC: EA	SC-UPC: SC SC-APC: SA LC-UPC: LC LC-APC: LA FC-UPC: FC FC-APC: FA ST-UPC: ST LSH-UPC: E2 LSH-APC: EA	--- M