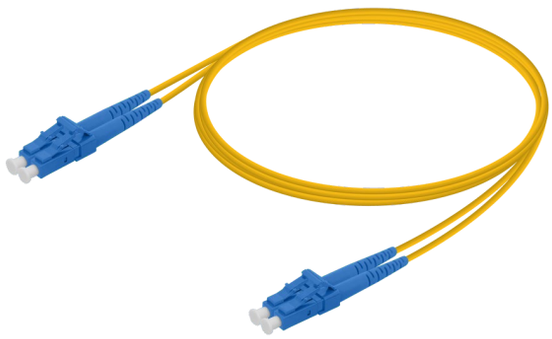
Duplex Single-Mode Fig-8 Patch Cord

Connector Specifications

LC Connector Compliance	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 ZrO_2)
Operating Temperature	-40°C to +85°C
Flammability	UL94 V-0
Durability	< 0.1 dB typical change for > 500 matings



Optical Performance

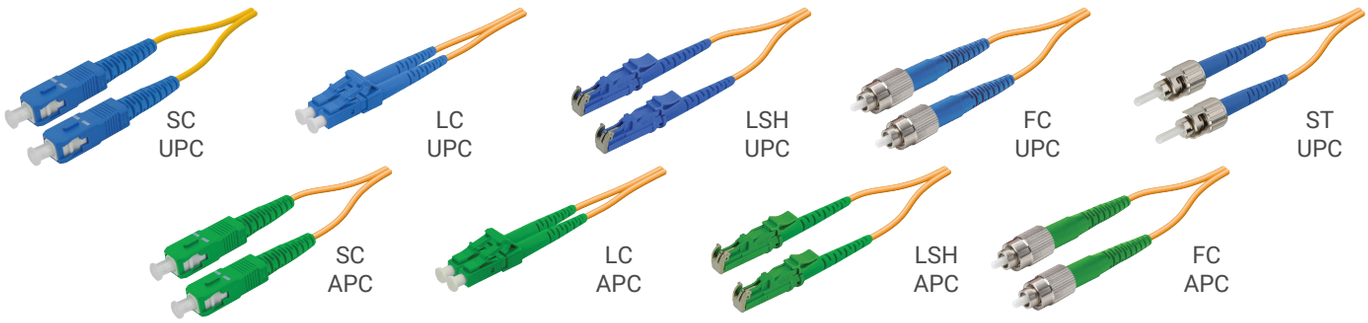
Insertion Loss IEC 61300-3-4 Method B	Single-Mode: ≤ 0.30 dB Max. 0.15 dB Typ.
Return Loss IEC61300-3-6 Method B	Single-Mode UPC: ≥ 50 dB Single-Mode APC: ≥ 60 dB

Cable Specifications

- 2 cores duplex fiber optic cable
- Jacket Material: LSZH, UL94 V-0
- 1.6-1.8-2.0-3.0 mm diameter options
- Max. Tensile Strength is 300 N
- Min. Bending Radius is 25 mm
- Cable Color: OS1/OS2: Yellow

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 - LC - 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	1.6 mm: 016 1.8 mm: 018 2.0 mm: 020 3.0 mm: 030	SM G.657 A2: A1 SM G.657 A2: A2 SM G.657 B3: B3 SM G.652 D : 2D	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