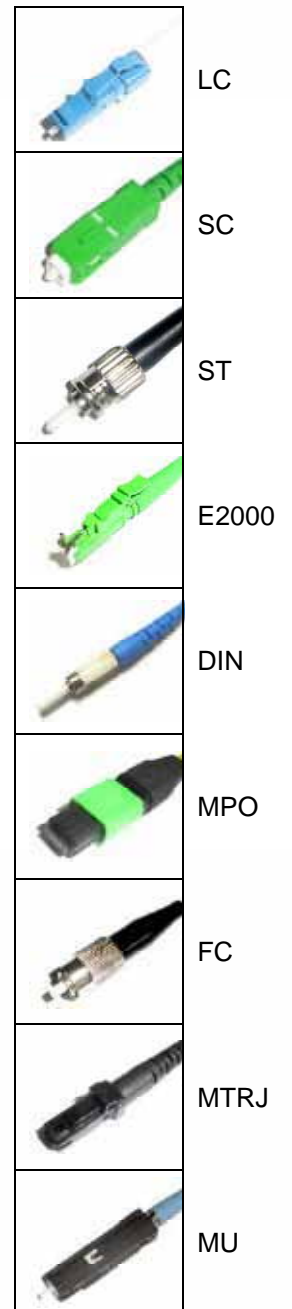
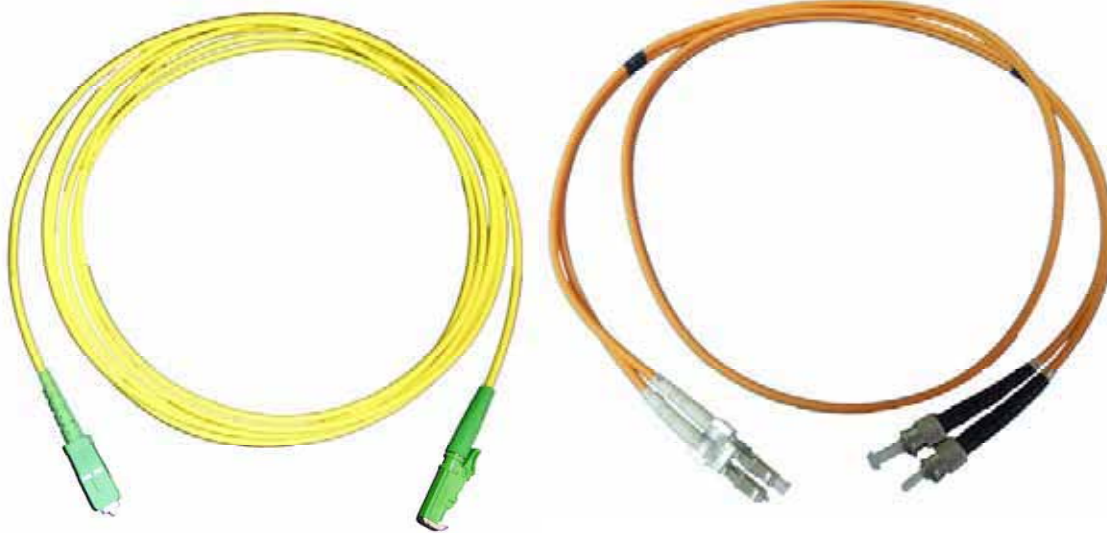


## Optical Fibre Patchcords

Fiber optic patch cord is one of most commonly used components in fiber optic network. fiber optic patch cords sometimes is also called fiber optic jumper or fiber optic patch cables. generally there are two types of fiber optic patch cords: single mode fiber optic patch cords and multimode fiber optic patch cords. here the word mode means the transmitting mode of the fiber optic light in the fiber optic cable core. usually single mode fiber optic patch cord are with 9/125 fiber glass and is yellow jacket color, multi mode fiber optic patch cord are with 50/125 or 62.5/125 fiber glass and is orange color.



- Multimode & Singlemode applications LC/SC/ST/E2000/DIN/MPO/FC/MTRJ/MU Connector types.
- Ultra polish & Angle polish options available all terminations are manufactured to exceed performance parameters set by industry standards.
- Fast turn around of non-standard requirements.
- **Full** tracability & test certification supplied with each assembly.
- 900µm tight buffered fibre optic cable.



## Specifications

### \* Patchcord Specification

#### Mechanical

Length: 1.5m ± 10mm

Other lengths available to order

Split Length (Duplex): 150mm ± 5mm

#### Product Packaging

Each pigtail is packaged individually and individually identified for traceability, test certification is supplied for each assembly.

#### Fire Performance

LSZH for Internal/External Applications

Flame Resistance IEC 60332-1

#### MTRJ

Only available in MiniZip

### \* Connector Specification

**Optical Performance** (Singlemode) ~Insertion loss: Max. 0.3 dB, Typical 0.2 dB ;

Return loss: UPC > 50dB, APC >60Db

(Multimode) ~Insertion loss: Max. 0.3 dB, Typical 0.2 dB

**Optical Performance** (MT-RJ): Insertion loss: Max. 0.5 dB

**Operating Temperature:** -40°C to +85°C

**Intermateability:** Optically and mechanically compatible with all equivalent connectors.

Compliant with IEC 874-14.

## Ordering Information

Connector Type	Connector Type	Type	Count	Cable OD	Cable Material	Color	Length
1000							
1 : LC/PC	1 : LC/PC	S : SM	S : Simplex	09 : 0.9mm	P : PVC	Y : Yellow	001 : 1M
2 : SC/PC	2 : SC/PC	6 : 62.5/125	D : Duplex	18 : 1.8mm	L : LSZH	O : Orange	002 : 2M
3 : ST/PC	3 : ST/PC	5 : 50/125		20 : 2.0mm		G : Green	002A : 2.5M
4 : E2000 /PC	4 : E2000 /PC	B : OM3		24 : 2.4mm		R : Red	...
5 : DIN/PC	5 : DIN/PC			30 : 3.0mm		W : White	
6 : MPO	6 : MPO					B : Black	
7 : FC/PC	7 : FC/PC					L : Blue	
8 : MTRJ	8 : MTRJ					P : Purple	
9 : MU	9 : MU						
A : LC/APC	A : LC/APC						
B : SC/APC	B : SC/APC						
C : E2000/APC	C : E2000/APC						
D : FC/APC	D : FC/APC						
L : LX.5/PC	L : LX.5/PC						

