

FC Patch Cord Series



FC/PC-SM-SX patch cord



FC/PC-MM-SX patch cord



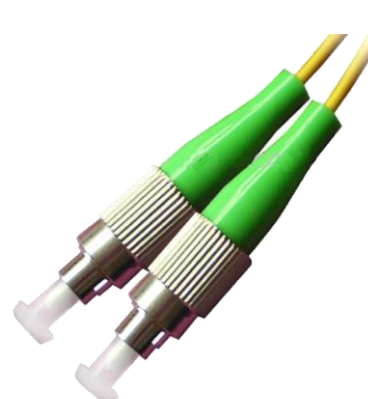
FC/APC-SM-SX patch cord



FC/PC-SM-DX patch cord



FC/PC-MM-DX patch cord



FC/APC-MM-SX patch cord



FC-FC patch cord



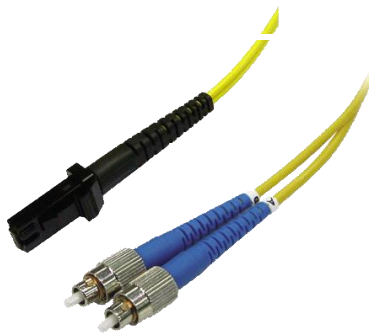
FC-SC patch cord



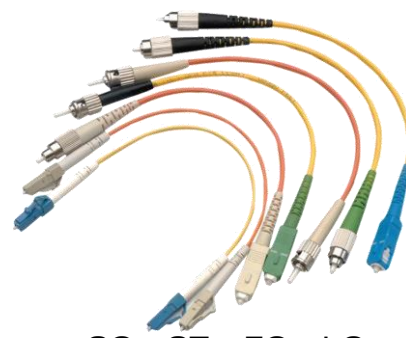
FC-LC patch cord



FC-ST patch cord



FC-MTRJ patch cord



SC, ST, FC, LC

FC Patch Cord Series

DESCRIPTION

Fiber optic patch cords suited for equipment jumper cable, cross connects, and work area connections. All patch cords are manufactured using OFNR riser grade cable and are 100% factory tested to ensure performance to TIA/EIA-568-B-3 standards. ST/ST, SC/SC and hybrid ST/SC Patch Cords are available in both multimode (62.5/125µm and 50/125µm) and single mode cable-types, in duplex and simplex versions.

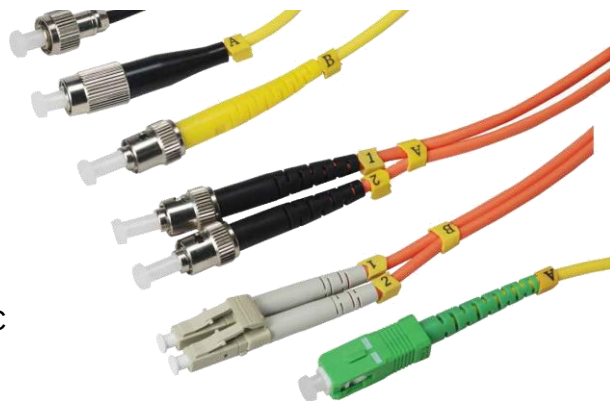
FEATURES

- ◆ Good durability
- ◆ Good exchangeability
- ◆ High temperature stability
- ◆ Low insertion loss and back reflection loss
- ◆ Superior Quality Standard PC/UPC/APC Polishing
- ◆ Standard: Telcordia GR-326-CORE, TIA/EIA and IEC

APPLICATION

- ◆ Gigabit Ethernet
- ◆ Active device termination
- ◆ Telecommunication networks
- ◆ Video; Multimedia; CATV
- ◆ Premise installations
- ◆ Local area networks

TECHINCAL SPECIFICATIONS

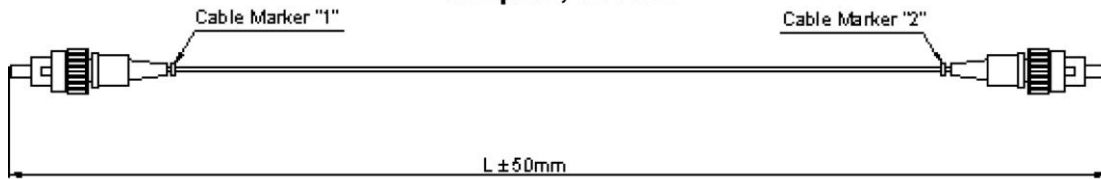


Descriptions	SM(PC)	SM(UPC)	SM(APC)	MM(PC)
Insertion loss	<0.3dB	≤0.2dB	<0.3dB	<0.3dB
Return loss	≥50dB	≥50dB	≥65dB	≥35dB
Repeatability	≤0.1	≤0.1	≤0.1	≤0.1
Durability	<0.1dB typical change,1000 mating			
Interchangeability	≤0.2dB			
Vibration	≤0.2dB			
Operating Temperature	- 20°C ~ + 70°C			
Storage Temperature	- 40°C ~ + 80°C			
Cable Diameter	3.0mm, 2.0mm, 0.9mm			

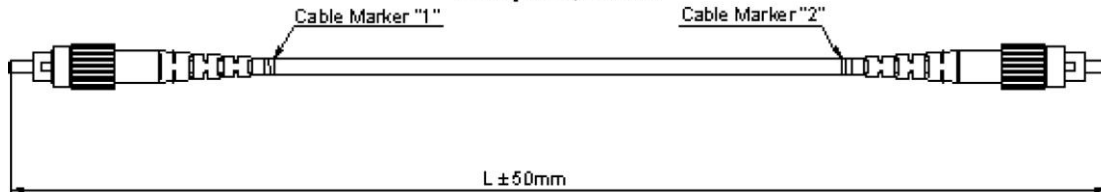
FIBER PATCH

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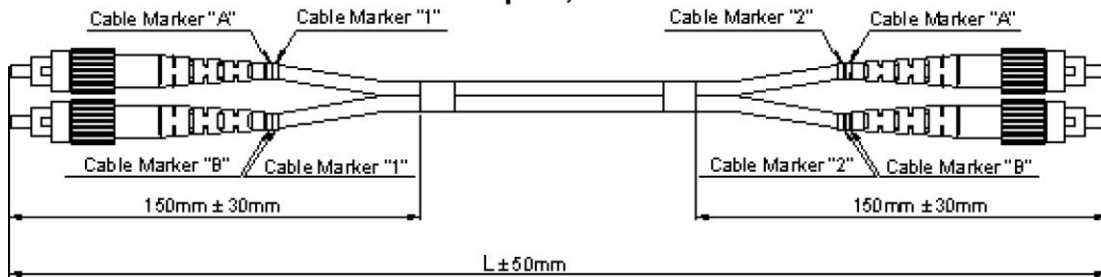
Simplex, 900um



Simplex, 3mm



Duplex, 3mm



ORDER INFORMATION

XXX	—	F C	/	PC	—	F C	/	PC	/	SM	—	S X	/	2.0	—	3M
0		1		2		3		2		4		5		6		7
0	Brand name															
1	Connector#1 LC,SC,FC,ST,E2000,DIN,D4,MU,MTRJ,etc.															
2	Lapping Way PC&APC (For MTRJ, F=Female, M=Male)															
3	Connector#2 LC,SC,FC,ST,E2000,DIN,D4,MU,MTRJ,Pigtail,etc.															
4	Cable Type SM(9/125μm) ,MM(50/125μm & 62.5/125μm)															
5	Fiber Number SX(Simplex) or DX(Duplex)															
6	Cable Diameter 2.0=Ø2.0mm, 3.0=Ø3.0mm, 0.9=Ø0.9mm, etc.															
7	Cable Length 3m(Length in meter)															