

## Fiber Optic Cable Assemblies

### Fiber Optic Connectivity Products

### Patch Cords/Pigtail



### Product Description

Fiber Optic patch cords are suited for equipment jumper cable; cross connects, and work area connections. All patch cords are manufactured using OFNR riser grade and 100% factory tested to ensure the perfect performance to meet TIA/EIA-568-B-2, ISO 11801:2002 and EN 50173-1 standards.

### Features

- ▶ Comply with: IEC, Bellcore
- ▶ High stable mating and de-mating characteristics
- ▶ Low insertion loss and high return loss
- ▶ Designed for variable cable
- ▶ Customized assembly
- ▶ Various connector and optical performance combinations

### Product Specifications

Characteristics		Values
Structure		Telcordia GR-326-CORE
Fiber Type		SM (9/125), MM (50/125, 62.5/125)
Insertion Loss		< 0.2 dB (against master connector)
Return Loss	SPC	> 40 dB
	UPC	> 55 dB
	APC	> 65 dB
Mating Durability		< 0.2 dB ( 500 times )
Operating temperature stability		< 0.3 dB ( -40°C ~ + 85 °C)

### Ordering Information

OPJ -  -  -  -  -  -  -  -

1      2      3      4      5      6      7      8

Connector #1	Polishing	Connector #2	Polishing	Cable Fibers	Diameter	Mode type	Length
1: SC	P: PC	1: SC	P: PC	1: Simplex	1: 0.9mm	6: 62.5/125	1: 1M
2: ST	U: UPC	2: ST	U: UPC	2: Duplex	2: 2.0mm	5: 50/125	2: 2M
3: FC	A: APC	3: FC	A: APC	3: 4 fibers	3: 3.0mm	9: 9/125	3:XM
4: LC		4: LC		4: 6 fibers		1: 50/125 OM2	
5: MTRJ		5: MTRJ		5: 8 fibers		2: 50/125 OM3	
6: MTRJ Male		6: MTRJ Male		6: 12 fibers			
7: SMA		7: SMA		7: 24 fibers			
8: MPO		8: MPO		8: 48 fibers			
9: E2000		9: E2000					
A: ESCON		A: ESCON					
B: DIN		B: DIN					
C: MU		C: MU					
D: D4		D: D4					
		E: Pigtail					