## Fiber Optic Patch Cord

Adtech Fiber Patch cords can be used for all applications that request data transmissions greater than 2.5Gbps. All standard cable configurations meet your interconnection needs. All patch cords are manufactured & tested to meet the highest performance, which meet and exceeds Telcordia GR 326 requirements.

#### Features:

- All patchcords are qualified at 1550nm, data provided
- All connectors are inspected visually at 400X
- Series are qualified at 1310 and 1550nm, data provided
- Series includes an interferometric report
- Small order quantity can be accepted
- Connector configuration: SC,FC,LC,ST,MTRJ etc Cable sheath: LSZH, PVC Jacket as request
- Cable diameter: 0.9mm, 2.0mm, 3.0mm

## Application:

- Telecommunication
- Fast Ethernet & Data communication
- Optical Access and Network Equipment
- CATV
- LAN & WAN
- FTTX solutions

# **Multi-mode Duplex**



ST- ST 62.5/125um Duplex ST- ST 50/125um Duplex



ST- LC 62.5/125um Duplex ST- LC 50/125um Duplex



SC- LC 62.5/125um Duplex SC-LC 50/125um Duplex



SC- SC 62.5/125um Duplex SC-SC 50/125um Duplex



SC- ST 62.5/125um Duplex SC-ST 50/125um Duplex



LC- LC 62.5/125um Duplex LC- LC 50/125um Duplex

### Performance specification:

Type	SM			MM
Polishing	PC	UPC	APC	PC
Insertion Loss(IL)	$\leq$ 0.2dB(typical $\leq$ 0.1dB)	≤0.2dB(typical ≤0.1dB)	≤0.2dB(typical ≤0.1dB)	≤0.3dB/0.5dB(MTRJ type)
Return Loss(RL)	≥45dB	≥55dB	≥60dB	
Durability(500 matings)	≤0.2dB			≤0.2dB
Back reflection( typical)	≤55dB			≤20dB
Operationg temperature	-40°C - +85°C			h.

Note: Other connector configuration like MTRJ, E2000, SMA etc also available.



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