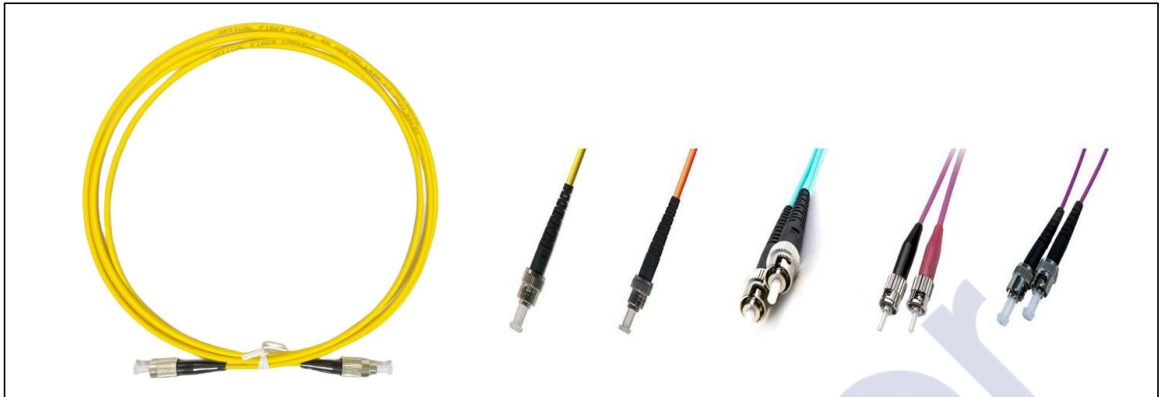


## ST Fiber Optic Patchcord

### Product Drawing



### Product Description

The ST connector high-performance fiber optic patchcord adopts the classic ST connector design, which has excellent stability and reliability. The ST connector, with its unique bayonet type fixing structure, ensures stable fiber optic connections and is not easily loosened. High quality fiber optic materials, low transmission loss, clear and stable signal transmission. Suitable for various network environments, providing efficient connection solutions for data centers, enterprise networks, and more.

### Product features

- Efficient signal transmission performance ensures stable and reliable network operation.
- High quality fiber optic materials and advanced production processes ensure the reliability and durability of the product.
- Wide range of application scenarios and flexible solutions to meet the needs of different customers.

### Application

Long haul trunk, metro and access system.

CATV and fiber network system.

### Technical Specifications

#### Product Parameters

Project	Technical indicators				
Product name	ST patchcord				
Parameter	Unit	Index			
Connector Type	/	PC(SM)	UPC(SM)	APC(SM)	PC(SM)
Return Loss	dB	≥45	≥50	≥60	≥35
Insertion Loss	dB	Typ≤0.2 Max≤0.3			
Repeatability	dB	≤0.1			
Interchangeability	dB	≤0.2			
Connection Durability	times	≥1000			
Operating Temperature	℃	-25~+70			
Fiber Type	SM9/125,MM50/125,MM62.5/125,OM3,OM4				