

# OPC-ST Connector

## Features:

- Bayonet style housing for easy termination
- Epoxy and epoxy-less versions
- High precision alignment
- High Disposal Density
- Low insertion loss and back reflection loss

## Application:

- CATV
- Active device termination
- Test equipment
- Local Area Networks (LANs)
- Telecommunication networks
- Data processing networks
- Wide Area Networks (WANs)



## Specification:

Connector	Singlemode	Multimode
Insertion Loss	≤0.20dB	≤0.25dB
Return Loss	≥50dB(PC)	N/A
	≥55dB(UPC)	
	≥65dB(APC)	
End Face Geometry size	Radius: 10—25mm (PC/ UPC) 5—12mm (APC) Apex offset: 0—70um Fiber height: -100~ +100nm	N/A
Durability	≤0.20dB typical change, 1000 mating	
Operating temperature	-40~+80 °C	

## Order Information:

CON-①-②-③-④-⑤-⑥

### ①Connector

FC  
SC  
LC  
ST  
MU  
E2000  
MTRJ  
MPO

### ②Fiber Core

Simplex  
Duplex

### ③Cable Diameter

0.9mm  
2.0mm  
3.0mm

### ④Fiber Type

SM(9/125um)  
MM(50/125um)  
MM(62.5/125um)

### ⑤Polishing

PC  
UPC  
APC

### ⑥Connector Color

Black  
C=Customized