

# FIBER OPTIC ACCESSORIES

ST/UPC SM/MM CONNECTOR



## FEATURES

- The style is diverse, the interface is complete
- Low insertion loss and added loss
- Height of attenuation
- High back loss, small volume, light weight
- High stability, high reliability
- Mechanical performance: IEC 874-13.

## APPLICATION

- Optical fiber communication systems engineering
- Fiber optic data communication network
- Fiber CATV engineering
- Other optical technology tests



## SPECIFICATION

Applicable connector type.	ST/UPC
Optical fiber type	SM/MM
Test the wavelength	1310nm~1550nm
Insert core diameter	2.5 mm
Insert core parameter	Aperture: 125.5+1/-0μm, Concentricity:≤1.0μm
Durability	1000 times plug
Suitable for optical cable diameter	2.0mm,3.0 mm
Working temperature	-20°C to +70°C
Storage temperature	-40°C to +85°C

## PRODUCT PARAMETERS

Type	SM-UPC		MM-UPC	
	Typical	MAX	Typical	MAX
Insertion loss	≤0.1	≤0.3dB	≤0.05	≤0.3dB
Return loss	≥50dB		≥30dB	
Ferrule hole sizes	125.2-126.2um		125-128um	

## ORDER INFORMATION

PRODUCT	PART NUMBER
ST Connector Simplex, SM	F-CN-ST9-SX
ST Connector Simplex, MM	F-CN-ST5-SX