



## 1、 Description

Fiber Optic Connector is an important components used in the fiber optic network. It is also the key part used in fiber optic patch cable and fiber optic pigtail. There are various fiber optic connectors.at Fiber Mania, we provide a complete line of one piece fiber optic connectors with various types, including standard connectors and irregular types and epoxy types, for both single-mode and multi-mode applications.

## 2、 Features

- Low insertion loss
- Corrosion resistant body
- Ultra low back reflection
- For 3.0mm, 2.0mm jacket or 900um buffer
- One Piece with pre-domed ceramic ferrule is designed for easy assembly
- Meets Telecordia-GR-326-CORE specifications

## 3、 Specification

Item	Parameter	
Connector Type	ST、 SC、 FC、 LC、 MTRJ、 MU、 E2000	
Fiber Type	SM	MM
Color	Blue, Green, Metallic	Beige, Metallic, Black

**XDK Communication Equipment (Huizhou) Co., Ltd.**

Testing Wavelength	1310nm, 1550nm	850nm, 1300nm
Insertion Loss	Typical $\leq$ 0.20dB,max. $\leq$ 0.30dB	
Repeatability	$\leq$ 0.20dB	
Exchangeability	$\leq$ 0.20dB	
Durability	1000 Mating, max $\leq$ 0.20dB	
Channel Number	Single core, dual-core	
Housing Material	Plastic or metal	
Boot(Optional)	3.0mm, 2.0mm or 0.9mm	
Ferrule	Ceramic (ZrO <sub>2</sub> ) or customized	
Operating Temperature	-40°C to +80°C	
Storage Temperature	-40°C to +85°C	

#### 4. Application

- CATV, MANs, WANs
- FTTx
- Telecommunication
- Broadband
- Optical fiber test equipment