

## SC Fiber Optic Connector

### Description

Optical fiber connector is a detachable(active) connection device between optical fibers. It precisely connects the two end faces of the fibers, can maximize the coupling of the optical energy output from the launch fiber and receiving fiber. Fiber connector provided by TAKFLY has the advantages of easy installation, easy push-and-pull and low insertion loss.



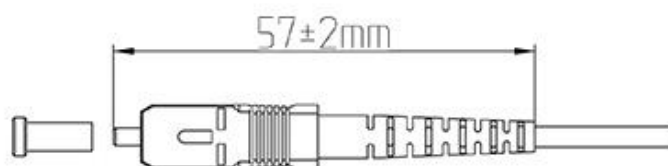
### Features

- SC Simplex or Duplex
- ANSI, IEC, TIA/EIA, NTT and JIS standard compatible
- UL-rated plastic housing and boot in a variety of colors with 0.9mm, 2.0mm or 3.0mm
- Precision mechanical dimensions
- Zirconia ferrule PC or 8 degree APC diameter 125~128 um high concentricity
- Single mode, Multimode and Angle PC
- Multi-piece type or one-piece type is available
- All parts compliant with ROHS

### Application

- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband
- FTTH

### Appearance & Dimension:



### Parameter

Item	Parameter	
	Single Mode	Multi-Mode
Insertion Loss	≤0.3dB	
Durability (1000 Mating)	0.2dB Max.	
Operating Temperature	-40℃~+75℃	
Storage Temperature	40℃~+85℃	
Remark: Ferrule Concentricity SM< 1um; MM< 1.4um Ferrule inner diameter tolerance +1/-0um Ferrule outer diameter tolerance +/-0.5um		