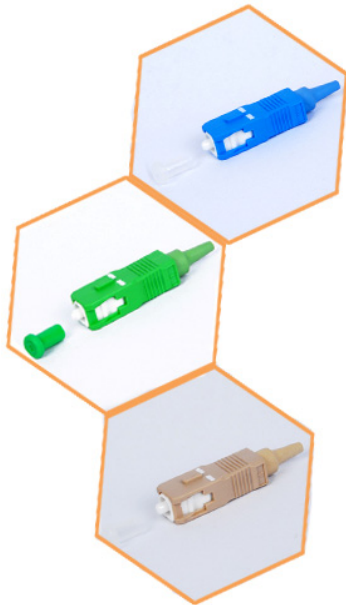


# Fiber optic products



**SC** Stands for Subscriber connector- a general purpose push/pull style connector developed by NTT. SC has an advantage in keyed duplexibility to support send /received channels.

The **SC** connector has been standardized as FOCIS 3 (Fiber Optic Connector Intermateability Standards) in EIA/TIA-604-03.

## HOUSING SPECIFICATION

### 1. Main Body Material

Plastic Housing & Zirconia Ferrule

### 2. Housing/Boot Color

Blue- (PC/SM); Green- (APC/SM); Beige/Grey - (PC/MM)

Other Colors Are Available

### 3. Ferrule Options

SM—SC/SM125&125.5 & MM—SC/MM126&127

APC—SC/APC Cone Type125&125.5; SC/APC Step Type125&125.5

4. **Boot Size:** 3.0mm, 2.0mm, 0.9mm are Available

## CONNECTOR SPECIFICATION

- ✚ Compliant with **TIA/EIA, FOCIS3, GR-326.NTT-SC IEC and JIS C5973** Etc
- ✚ Meets UL94-V0 Flammability Requirements
- ✚ Insertion Loss: SM $\leq$ 0.20DB MM $\leq$ 0.25DB
- ✚ Return Loss: SM/PC $\geq$ 45DB , MM $\geq$ 40DB  
SM/UPC $\geq$ 55DB,SM/APC $\geq$ 65DB
- ✚ Durability :  $\leq$ 0.2 DB
- ✚ Plug Times: >1,000
- ✚ High Precision Alignment
- ✚ Excellent Durability
- ✚ Excellent Interchangeability
- ✚ Excellent Repeatability
- ✚ Good Temperature Characteristic
- ✚ High Performance and Reliability
- ✚

## APPLICATIONS

- ✚ Fiber Optic Patch Cord & Pigtail
- ✚ Telecommunication Devices
- ✚ Data Communications Networks
- ✚ Optical Fiber LAN and Access Network
- ✚ Industry and Military Applications

