

Fiber optic products



ST Stands for Straight Tip—a quick release bayonet style connector developed by AT&T.

The **ST** connector is a fiber optic connector which uses a plug and socket which is locked in place with a half-twist bayonet lock.

The **ST** connector has been standardized as FOCIS 2 (Fiber Optic Connector Intermateability Standards) in EIA/TIA-604-02.in EIA/TIA-604-02.

HOUSING SPECIFICATION

1. Main Body Material

Metal Housing & Zirconia Ferrule

2. Housing/Boot Color

Black— (PC/SM); Red – (PC/MM)

Other Colors Boots are Available

3. Ferrule Options

SM—SC/SM125, &125.5; MM—SC/MM126&127

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

CONNECTOR SPECIFICATION

- ✦ Compliant with **TIA/EIA, FOCIS2, 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 40 db
SM/UPC \geq 55 db
- ✦ 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

