

Fiber optic products

FC Stands for Fixed connector-It's fixed by way of threaded barrel housing. The FC connectors were designed for use in high-vibration environments. The **FC** connector has been standardized as FOCIS 4 (Fiber Optic Connector Intermateability Standards) in EIA/TIA-604-04.



HOUSING SPECIFICATION

1. Main Body Material

Metal Housing & Zirconia Ferrule

2. Housing/Boot Color

Black- (PC/SM); Green- (APC/SM); Black/Grey - (PC/MM)

Other Colors are Available

3. Ferrule Options

SM—SC/SM125, 125.5 & MM—SC/MM126, 127

APC—SC/APC Cone Type 125, 125.5;& SC/APC Step Type125, 125.5

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

CONNECTOR SPECIFICATION

- ✚ COMPLIANT With EIA /TIA-604-04, FOCIS4, GR-326.NTT-FC,IEC and JIS C5973
- ✚ Meets UL94-VO 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

