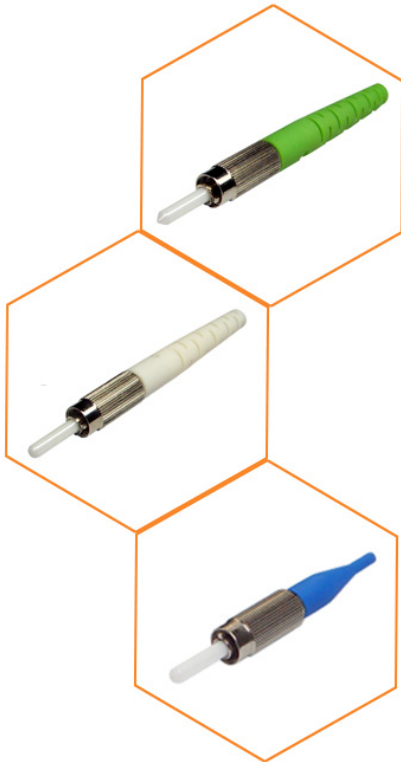


# Fiber optic products



The **DIN** connectors meet DIN 47256. They are compact and have spring-loaded free floating zirconia ferrules for superior Performance.

In addition to basic testing, some mechanical and environmental tests per IEC or Telcordia are also performed periodically to guarantee the best quality. For standard patch cords, sampling check is performed on ferrule geometry to ensure high percentage of polished connectors meeting GR-326 requirements.

## HOUSING SPECIFICATION

### 1. Main Body Material

Metal Housing & Zirconia Ferrule

### 2. Housing/Boot Color

Blue/White– (PC/SM); Green– (APC/SM); White – (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

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

## CONNECTOR SPECIFICATION

- ✦ Compliant with GR-326, DIN 47256 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



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