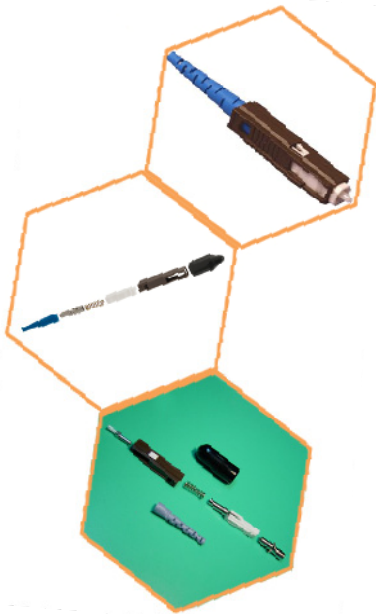


# Fiber optic products

**MU** is short form of Miniature unit coupling, it was developed by NTT based on SC fiber optic connector, **MU** is by now the smallest single ferrule fiber optic connector in the world, so it is good choice for densely installation.



## HOUSING SPECIFICATION

### 1. Main Body Material

Plastic Housing & Zirconia Ferrule

### 2. Housing/Boot Color

Brown- (PC/SM);

### 3. Ferrule Options

SM—MU/SM125, 125.5

MU/APC—CONE TYPE125, 125.5; STEP TYPE125, 125.5

4. Boot Size: 2.0mm, 0.9mm is Available

## CONNECTOR SPECIFICATION

- ✦ Compliant with **TIA/EIA-604-3A, GR-326.NTT-MU,JIS and IEC** etc
- ✦ 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,
- ✦ 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

