

# **ST Connector**

#### **Description:**

The ST connectors are offered in MM or SM performances with PC polishing method. It is delivered with standard 2.0/3.0 mm cable or 0.9 mm fiber boots.



#### Features:

- Coupling nut radial track minimizes the rotation needed to mate the connector
- One piece body construction simplifies fields assembly
- Single mode and multimode versions available
- Accommodates tight and loose tube buffer cables with jacket up to 3.1 mm
- Ceramic ferrules are configured for easy hand or machine PC and "Ultra" PC polishing method
- Metal housing with zirconia ferrule
- Boot options for 2.0 / 3.0 mm cable and 900 micron fiber
- Universal dust cap (fits, ST, SC, FC)

# **Specifications:**

Insertion loss (IL) typ: 0.25 dB

Return loss (RL) > 50 dB for jumper length up to 3 m

Strain relief

-40 °C to +80 °C, conditioned by type of cable Operating temperature

min 500 cycles Durability Assembly procedure glue and polish physical contact Connection Lock mechanism bayonet lock

Bellcore GR-326, TIA 568A Standards

Ferrule material full ceramic zirconia

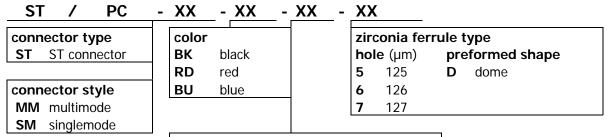
Connector material zinc alloy, nickel plated, thermoplastic rubber

## **Application:**

- LAN, WAN
- Measuring Technique
- Industrial networks
- Utilities
- Railways



## Ordering code:



boot type

09 fiber Ø 0.9 mm

cable Ø 3.0 mm, length 37 mm **3B** cable Ø 2.0 mm, length 37 mm 20

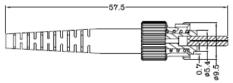
Note: 1) short boot 3 mm, including crimp sleeve 2 mm

#### Typical application of zirconia ferrules

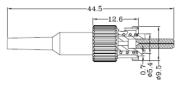
PC - MM 7D hole Ø 127 µm, dome PC - SM hole Ø 126 µm, dome 6D 5D hole Ø 125 µm, dome



#### **Dimensions:**



ST connector cable type



ST connector fiber type

# Samples:



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