

ST Series

Connector (One-piece Type)

Features:

- Precise Dimension
- Excellent Durability
- Zirconia Ferrule Provides Extra Low & Stable Loss

Ferrule ID (mm): 0.125-0.127

Ferrule OD (mm): 2.499 ± 0.0005 for SM (± 0.001 for MM)

Boot ID (mm): 0.9, 2.0, 2.4, 3.0



Patchcord/ Pigtail

Fiber Diameter:

Singlemode: 9/125 μm

Multimode: 50/125 μm; 62.5/125 μm

Cable/Boot ID (mm):

0.9, 2.0, 2.4, 3.0

Max. Insertion Loss:

≤ 0.3dB (SM/ PC, SPC, UPC)

≤ 0.4dB (SM/ APC)

≤ 0.5dB (MM)

Typical Return Loss: (For SM Only)

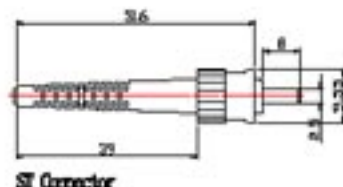
≥ 45dB (PC)

≥ 50dB (SPC)

≥ 55dB (UPC)

≥ 65dB (APC)

Temp. Range: -40°C to +75°C



Adaptor

Features

- Precise Sleeve for Excellent Alignment
- Perfect Durability for Low Connection Loss

Typical Insertion Loss:

≤ 0.15dB (For SM)

≤ 0.20dB (For MM)

Durability:

< 0.2dB change after 500 cycles

Alignment Sleeve Material:

Ceramic/ Phosphor Bronze

Temp. Range: -40°C to +75°C

