

FIBER OPTIC COMPONENTS

**Features**

**ST CONNECTOR**

- \* ST Simplex or Duplex
- \* ANSI 、 IEC 、 TIA/EIA 、 NTT and JIS standard compatible
- \* UL-rated plastic housing and boot in a variety of colors with 0.9mm, 2.0mm or 3.0mm
- \* Precision mechanical dimensions
- \* Zirconia ferrule PC or APC diameter 125~128 um high concentricity
- \* Single mode, Multimode and Angle PC
- \* Multi-piece type or one-piece type is available
- \* All parts compliant with ROHS



**Application**

- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband
- FTTH

**Appearance & Dimension**

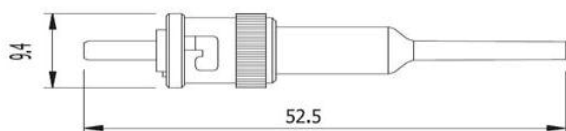


Figure1: ST 0.9 Connector

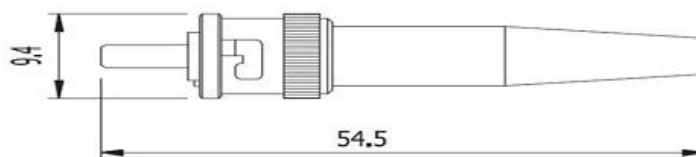


Figure2: ST 3.0/2.0 Connector

**Parameter**

Item	Parameter	
		Multi-Mode
Insertion Loss	≤0.3dB	
Durability (1000 Mating)	0.2dB Max.	
Operating Temperature	-40°C~+75°C	
Storage Temperature	-40°C~+85°C	
<b>Remark:</b> Ferrule Concentricity SM< 1um; MM< 1.4um Ferrule inner diameter tolerance +1/-0um Ferrule outer diameter tolerance +/-0.5 um		

**Ordering Information**

CODE	FERRULE	TYPE	HOUSING	BOOT
1	Single mode	1 Simplex	1 0.9	1 Blue
2	Multimode	2 Duplex	2 2.0	2 Beige
3	Angle PC		3 3.0	3 Green
				4 Black
				5 Blue and Yellow
				6 Red and Black