



ST Adapter



ST Connector

INTRODUCTION

The LANZONE ST fiber connectors and adapters offer superior performance and high repeatability. These products are fully interminablewith all standard ST products and deliver very high stability under a wide range of applications and conditions.Our product utilizes tightly toleranced pre-radiused Zirconia ferrules to ensure consistent low loss and easy assembly. We also provide a family of ST fiber coupling adapters to support the ST Connectors. These adapters utilize high tolerance sleeves to ensure consistent low loss and exceptional stability. LANZONE offers a wide range of hybrid adapter styles to fit most applications.

APPLICATIONS

- Local Area Networks
- Telecommunication Networks
- Test Instruments
- Point to Point Systems
- Wide Area Networks

FEATURES

- Metal Body Constructions
- Singlemode and Multimode Versions
- 2 mm, 3 mm and 900 μm Boot Options in Various Color
- Telcordia GR-326 Compliant
- Precision Preradiused Zirconia

SPECIFICATIONS

ST Connectors		
Parameters	Multimode	Singlemode
Insertion Loss	0.2 dB Typical 0.3 dB Maximum	0.15 dB Typical 0.25 dB Maximum
Repeatability	< 0.2 dB	< 0.1 dB
Back Reflection	- 25 dB Typical	- 35 dB PC Polish
Connection Durability	500 Matings	500 Matings
Operating Environment	- 40°C to + 85°C	- 40°C to + 85°C

FIBER ST ADAPTERS&CONNECTORS

Cable Retention	> 15 Lbs	> 15 Lbs
ST Adapter		
Parameters	Phosphor/Bronze	Zirconia
Operating Temperature	- 40°C to + 85°C	- 40°C to + 85°C
Connection Durability	500 Matings	500 Matings
Repeatability	< 0.2 dB	< 0.2 dB
Insertion Loss	< 0.3 dB	< 0.2 dB

ORDERING INFORMATION

LZ-FCSTS-SM: LANZONE Singlemode Fiber connector ST Epoxy type Simplex

LZ-FCSTS-MM: LANZONE Multimode Fiber connector ST Epoxy type Simplex

LZ-FASTD-SM: LANZONE Single mode Fiber adapter ST type duplex

LZ-FASTD-MM: LANZONE Multi mode Fiber adapter ST type duplex