

## ST Male To SC Female Single Mode Simplex Fiber Optic Hybrid Adapter

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: CE, ISO, RoHS
- Model Number: STMSCFSS
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: Plastic Container + Carton
- Delivery Time: 7-10 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 100000PCS/Month



### Product Specification

- Name: Hybrid Adapters
- Wiring Devices: ODF
- Connector Type: ST Male To SC Female
- Body Style: Simplex
- Polish Type: UPC
- Fiber Mode: Single Mode
- Insertion Loss:  $\leq 0.2\text{dB}$
- Durability: 1000 Times
- Flammability Rate: UL 94V-0
- Highlight: **Single Mode hybrid fiber optic adapter ,  
Simplex hybrid fiber optic adapter ,  
ST Male To SC Female adapter**

## Product Description

### ST Male To SC Female Single Mode Simplex Fiber Optic Hybrid Adapter

Fiber Optic Hybrid Adapter is a device used to connect different types of fiber optic interfaces. Its main function is to connect different fiber optic connectors or types of fibers, ensuring smooth transmission of optical signals. Usually used between data centers, communication networks, and various devices that require fiber optic connections. Adapter can interconnect different types of fiber optic connectors (such as FC, SC, ST, LC, MU, MPO, etc.) to achieve compatibility between different interfaces. High quality fiber optic adapters can maintain the integrity of signals during transmission, reduce signal loss and reflection, and improve communication quality.

#### Features

1. Precision connection with sleeve
2. Extending Fiber Connection with Adapters
3. Low insertion lose, High echo lose
4. Good interchangeability and reliability
5. Meet IEC and ROHS standards
6. Highprecision of mechanical dimensions Accuracy

#### Application

1. Data center
2. Telecommunication networks
3. Premise installations
4. LAN and WAN
5. FTTX
6. Broadband network

#### Mechanical Specifications

Operating Temperature	-40 to +75° C
Storage Temperature	-40 to +85° C
Temperature Cycling	-40 to +75° C, 40 cycles=0.2dB change
High Temperature	70°c for 96Hrs, <0.4dB change
Damp Heat	40° C at 93%RH for 96 Hrs, <0.4dB change
Vibration-Mated Pair	10-55Hz, 1.5mm P to P <0.2dB change
Mating Durability	500 Mating Cycles, clean every 25, <0.2dB change

#### FAQ

Q1: What is the warranty of FiberMania's fiber patch cord?

A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?

A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?

A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?

A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.

Q5: Are free samples available from you?

A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.

Q6: Do you accept OEM and ODM orders?

A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.



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