# ST Male to LC Female Single Mode Simplex Fiber Optic Adapter/Coupler without Flange

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 10 Pieces
- Price:
- Packaging Details:
- Delivery Time:
- Plastic Container + Carton 7-10 working days

T/T, Western Union, L/C

100000PCS/Month

Negotiable

Shenzhen, China

ISO, UL, CE, RoHS

**FIBERMANIA** 

STMLCFSS

- Payment Terms:
- Supply Ability:



# **Product Specification**

- Type:
- Connector Type:
- Flammability Rate:
- Insertion Loss:
- Fiber Mode:
- Body Style:
- Anti Pulling Force:
- Durability:
- Highlight:

| Fiber Optical Adaptor |
|-----------------------|
| ST Male To LC Female  |
| UL 94V-0              |
| ≤0.2dB                |
| OS2 9/125µm           |
| Simplex               |
| 200-600G              |
| 1000 Times            |
|                       |





## More Images

|       | <u> </u> |
|-------|----------|
|       |          |
| diam. |          |
|       |          |
|       | 200      |

## **Product Description**

## ST Male to LC Female Single Mode Simplex Fiber Optic Adapter/Coupler without Flange

A fiber optic adapter, often referred to as a fiber optic coupler, facilitates a cable-to-cable fiber connection. It is sometimes called a mating sleeve or a hybrid adapter. A mating sleeve is specifically designed to connect identical types of fiber optic connectors, while hybrid adapters are used to link different types of fiber optic connectors. We offer a comprehensive range of adapters for fiber optic connections, including ST, SC, FC, LC, E2000, MU, MT-RJ, and MTP styles, suitable for both multimode and single-mode fiber applications.

#### Features

- 1. Single mode and Multimode
- 2. Zirconia sleeves or Phosphor bronze sleeves
- 3. NTT standard compatible
- 4. Available without flanges or with flange for duplex,
- 5. Saving panel space
- 6. SC2 8Port high density for patch panel mount applications
- 7. Meet JIS5974 and belicore GR-326 standard
- 8. Compliant with IEC874-14 & IEC874-19

## 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 |
|                       |  |



Our Product Introduction



### 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.

| FIBERMANIA Shenzhen FiberMania Technology Co., Ltd. |                      |                                |                                   |  |
|---|----------------------|--------------------------------|-----------------------------------|--|
| ٢   | 17704025189          | sales@fiber-mania.com          | © optical-fibercables.com         |  |
| 3F, Buildir   | ng A2, Yinlong Indus | trial Park, Longdong, Longgang | District, Shenzhen, China, 518116 |  |