

## ST To ST Multimode Simplex Metal Fiber Optic Adapter/Coupler With Red Cap

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: STSTMSM
- 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

- Connector Type: ST To ST
- Color: Red
- Body Style: Simplex
- Polish Type: UPC
- Fiber Mode: Multimode
- Insertion Loss:  $\leq 0.2\text{dB}$
- Durability: 500 Times
- Flammability Rate: UL 94V-0
- Highlight: Simplex Fiber Optic Adapter, Multimode Fiber Optic Adapter, Red Cap Fiber Optic Adapter



### More Images



## Product Description

### ST To ST Single Mode Simplex Metal Fiber Optic Adapter/Coupler With Red Cap

The ST multimode fiber optic adapter is a connector specifically designed for multimode fiber applications, featuring a plug-and-play design with a circular housing that is easy to operate. It offers low insertion loss and stable signal transmission. This adapter is widely used in local area networks, surveillance systems, and fiber optic communication networks, making it particularly suitable for environments requiring fast data transfer and high bandwidth. Due to its reliability and compatibility, the ST adapter has become an essential component in multimode fiber connections.

#### Features

1. Made of high quality Zirconia ceramic sleeves
2. 100% tested on optical performance (Insertion Loss & Return Loss)
3. End-face geometry requirement complies to Telcordia GR-326-CORE
4. For end-to-end fiber cable connectivity
5. Available in singlemode and multimode, including APC and various colours
6. Female to female & male to female adapters available
7. Hybrid, Shuttered and Metal adapters available
8. Coloured for easy identification

#### Application

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

#### Environmental & Mechanical Data

Operating Temperature	-40 to +75° C
Storage Temperature:	-40 to +85° C
Temperature Cycling (61300-2-18)	-40 to +75° C, 40 cycles=0.2dB change
High temperature (61300-2-18)	70°c for 96Hrs, <0.4dB change
Damp Heat (61300-2-19)	40° C at 93%RH for 96 Hrs, <0.4dB change
Vibration-Mated Pair (61300-2-1)	10-55Hz, 1.5mm P to P <0.2dB change
Mating Durability (61300-2-2)	500 Mating Cycles, clean every 25, <0.2dB change

#### Design & Materials

Adaptor material	Zinc Alloy with nickel plating
Split Sleeve Material	Zirconia ceramic
Capillary diameter tolerance (Single Mode)	126 ± 0.5µm
Capillary diameter tolerance (Multimode)	127± 0.5µm
Operating Temperature	-40 to +75° C
Storage Temperature:	-40 to +85° C
Mating durability	>500 Mating Cycles





#### 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.

 17704025189

 [sales@fiber-mania.com](mailto:sales@fiber-mania.com)

 [optical-fibercables.com](http://optical-fibercables.com)

3F, Building A2, Yinlong Industrial Park, Longdong, Longgang District, Shenzhen, China, 518116