

## SC Male to ST Female OM1 Multimode Simplex Fiber Optic Adapter/Coupler without Flange

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: SCMSTF1S
- 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: SC Male To ST Female
- Fiber Mode: OM1 62.5/125μm
- Body Style: Simplex
- Polish Type: UPC
- Flammability Rate: UL 94V-0
- Insertion Loss: ≤0.2dB
- Anti Pulling Force: 200-600G
- Durability: 1000 Times
- Highlight: OM1 Fiber Optic Adapter



### More Images



## Product Description

### SC Male to ST Female OM1 Multimode Simplex Fiber Optic Adapter/Coupler without Flange

A fiber optic adapter, often referred to as a coupler, is a compact device designed to terminate or connect fiber optic cables and connectors between two fiber optic lines. The fiber optic adapter features low insertion loss and high reliability, ensuring stable performance even after multiple connections and disconnections. The SC-ST Hybrid Fiber Optic Adapter is a specialized type of fiber optic adapter that facilitates the precise connection of different connector types. This adapter is specifically designed to incorporate the Small Form Factor SC into environments configured for ST connectors. Its compact design allows network operators to save space and reduce costs by eliminating the need for hybrid cable assemblies.

#### Features

1.  $\leq 0.5\text{dB}$  (Typical) Low Insertion Loss
2. Zirconia Ceramic Sleeve with High-precision Alignment
3. Protective Dust Cap Keeps Adapter's Interior Clean from Dust
4. Stainless Steel Clips for Tool-less Snap-in Installation
5. Available in A Variety of Connector Types
6. Can be Used with M2 Model Screw

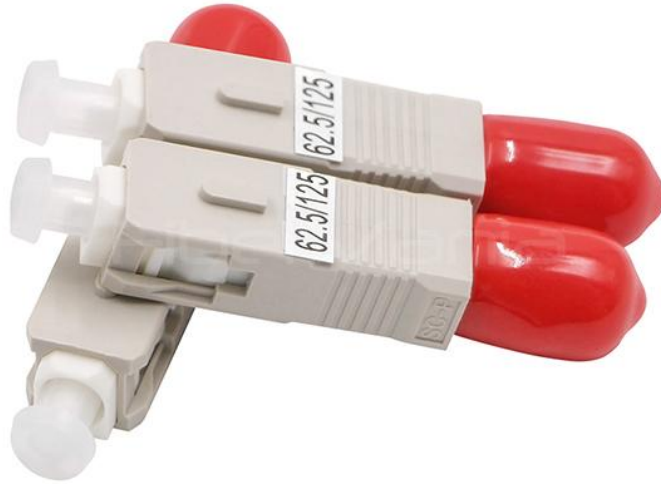
#### Application

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: Can I buy 5 pcs of these adapters only?

A: I guess not, the couplers are packaged in 25 and 50 pcs per case

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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