

# RJ45 Inline Coupler 1000Base-T CAT.5E Shielded Female to Female Insert Inline Coupler

## **Basic Information**

Place of Origin: Shenzhen, China
Brand Name: FIBERMANIA
Certification: ISO, UL, CE, RoHS
Model Number: IC-C5SRJ45P
Minimum Order Quantity: 100 Pieces
Price: Negotiable

Packaging Details:
 PE bag or OEM service optional

Delivery Time: 10-20 working daysSupply Ability: 10000 Pieces per month



# **Product Specification**

Product Type: Cat5e Coupler Module

Color: Metal Silver
 Connector: RJ45 Female
 Shielding Type: Shielded

Wire Gauge Supported: 22-32AWG Cable
 Wiring Scheme: T568A/T568B
 Data Rate Support: 1000Base-T

Housing Material: Metal

 Highlight: CAT.5E RJ45 Inline Coupler, Shielded RJ45 Inline Coupler,

1000Base-T RJ45 Inline Coupler



# More Images



### **Product Description**

#### RJ45 Coupler 1000Base-T CAT.5E Shielded Female to Female Insert Inline Coupler

This RJ45 Coupler 1000Base-T CAT.5E Shielded Female to Female Insert Inline Coupler is an inline coupler used to connect two RJ45 interface Ethernet cables. It supports a maximum frequency of 100MHz according to category 5 standards and is suitable for network speeds such as 1000BASE-T (Gigabit Ethernet). This coupler has a metal shielding layer that can effectively prevent electromagnetic interference and radiation, making it particularly suitable for applications that require high electromagnetic compatibility.

FiberMania supply a full range of RJ45 inline couplers, they are available in CAT.5E and CAT.6 versions, shielded and unshielded versions. They are with keystone footprint and are female to female coupling two RJ45 connectors together. These couplers can be easily match with patch panel and enclosure, and are engineered to bring high performance in a compact design.

#### **Features**

- 1. Stand-alone Use, or Mounted in a Faceplate or Patch Panel
- 2. Connect Two RJ45 Patch Network Cables to Make a Longer Patch Cable
- 3. Meets EIA/TIA Cat5e Specifications, Backwards Cat5 LANs
- 4. No Tools Required to Connect Pre-terminated Cables
- 5. Used for Voice, Home Networking, Home Office, Audio, Video and More
- 6. Gold Plated Contacts & Snap-in Retaining Clip for Secure/Corrosion Free Connection
- 7. 100% Factory Tested to Exceed Industry Standard Performance



#### **Applications**

- 1. Connection
- 2. Wall plates, patch panels, surface mount boxes
- 3. Ethernet networking

#### Specification:

Product Name	CAT.5e/CAT.6/CAT.6A Inline Couplers
Product Color	Black, White, Silver, Blue, Yellow, Green, Red, Orange, Metal Silver
Housing Material	ABS/PC/Phosphor Bronze
Working life	750 times Min for jack; 200times min for IDC
Humidity	10% ~ 90%RH
Temperature	-10°C~ 65°C
Voltage rating	125VCA RMS
Current rating	1.5Amp
Contact resistance	100 MILLIOHMS MAX
Insulation Resistance	1000 MEGOHMS MIN@500VDC
Certificate	ROHS

#### FΔΩ

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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