

### ADD-C6UCP-BK

RJ-45 (Female) to RJ-45 (Female) Black Cat6 UTP Copper Connector

#### **Features**

- Color: Black
- RJ-45 (Female) to RJ-45 (Female) Connectors
- PC Jacket Material
- Operating Temperature: 0°C to 70°C
- Conforms to TIA/EIA 568BC.2



## **Product Description**

This is RJ-45 (female) to RJ-45 (female) black Cat6 inline coupler UTP connectors. Our patch cables are 100% compliant for all of your networking needs and are guaranteed by federal law to not affect or void OEM warranties.

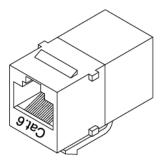
### **General Specifications**

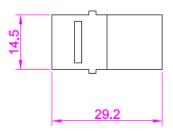
Parameter	Specification
Application	Connectors
Cable Mode	UTP
Color	Black
Connector	RJ-45 (Female) to RJ-45 (Female)
Media	Copper
Standard	Cat6
Туре	Inline Coupler
Storage Temperature	-40°C to 85°C
Operating Temperature	0°C to 70°C

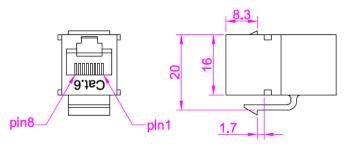
**Electrical Specifications** 

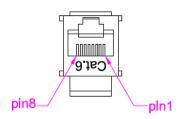
Electrical opecifications	
Parameter	Specification
Voltage Rating	125 VAC RMS
Current Rating	1.5AMP
Contact Resistance	100 MilliΩ Maximum @ 500 VDC
Insulation Resistance	1000 MegΩ Minimum
Insulation Strength	750 VAC RMS 60Hz, 1 Minute

# **Mechanical Specifications**









Parameter	Specification
Housing Material	PC
Insert Material	PBT
PCB Material	FR-4 Thickness; 1.6mm
Contact Material	Phosphor Bronze Stamp PIN T=0.35mm
IDC Contact Material	Phosphor Bronze T=50-80u Nickel Plating
Wire	AWG 22~26

### **About AddOn Networks**

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is in engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.

## **U.S. Headquarters**

Email: sales@addonnetworks.com

Telephone: +1 877.292.1701

Fax: 949.266.9273

### **Europe Headquarters**

Email: salessupportemea@addonnetworks.com

Telephone: +44 1285 842070