



## CAT6CARD007

CAT6 GIGABIT T568B CROSSOVER, STRANDED, CM,RED, 7 FT

### SKU

CAT6CARD007

### PRODUCT DESCRIPTION

Wirewerks™ CAT6 U/UTP CM Gigabit T568B Crossover patch cords offer the best quality value for all those budget controlled installations and projects. Their ergonomic over molded boots exhibit an improved strain relief and an easy-to-press release tab. These patch cords are built with 24 AWG stranded annealed copper conductors and the connectors contacts are plated with 50 micro inch of gold.

### STANDARDS & COMPLIANCES

- FCC 47, part 68 Connection of Terminal Equipment to the Public Switched Telephone Network.
- ISO/IEC 11801 Generic Cabling for Customer Premises (Channel requirements).
- ANSI/TIA-568-C.2 Balanced Twisted-Pair Telecommunications Cabling and Component Standards(Channel requirements).
- ASTM D4565 Standard Test Methods for Physical and Environmental Performance Properties of Insulations and Jackets for Telecommunications wire and cable.
- IEC 60603-7 Connectors for Electronic Equipment
- UL 444 Standard for Safety for Communication Cables
- UL 94 Tests for Flammability of Plastic Material for Parts in Devices and Appliances.
- cULus Bi-national (Canada, US) Listed Communication Circuit Accessories.
- RoHS Directive on Restriction of Hazardous Substances

### FEATURES & BENEFITS

- Available in 2 colors : yellow, red
- Over molded strain relief
- Connectors' contacts plated with 50 micro inch of gold
- Exceeds ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E channel requirements
- 24 AWG annealed copper stranded conductors

### PHYSICAL CHARACTERISTICS

- Cable core: 4 unshielded twisted pair
- Conductors material: 24 AWG stranded annealed copper
- Insulation material: Polyolefin compound
- Jacket material: CM
- Plug material: UL 94V thermoplastic
- Contacts material: 50 micro inch of gold over 100 micro inch of nickel
- Boot material: Polyvinyl chloride (PVC)

### MECHANICAL CHARACTERISTICS

- Operation temperature: -40° C (-40° F) ~ 60° C (140° F)
- Installation temperature: -20° C (-4° F) ~ 40° C (104° F)
- Storage temperature: -40° C (-40° F) ~ 125° C (257° F)
- Pulling tension: 110 N (25 lbf)

### UNIT WEIGHT (LBS)

0.21