

# Copper Patch Cord

## Performa Level



### 28 AWG UTP Assemblies Channel Certified (QC)

Copper Patch Cord, RJ45 to RJ45, Clear Snagless Boots, CAT6 28 AWG Stranded 7/36 Bare Copper Wire, 4 Pair, Unshielded Twisted Pair, 568B, Performa.

Available without boots on request.

#### Features

Category 6 performance level patch cords are designed for high-speed Gigabit Ethernet network systems. Improved cable density with less cross-sectional area promotes increased air flow and rack ventilation. RJ45 Slim Snagless connectors, when selected, are ideal for high-density applications. Tested for continuity, shorts, wire mapping and overall integrity. Assembled in the USA with TAA compliant components.

#### Applications

For cabling systems in data centers and telecommunication rooms. Applications include data, voice and video distribution systems. Optimal routing within conduits and cable trays for high density applications.

Use for:

- 1000BASE-T and legacy systems
- LAN / WAN

#### Agency / Standard Compliance

##### Cable:

- RoHS Compliant
- ANSI/TIA 568
- CM Rated

##### Connector:

- RoHS/REACH Compliant
- ANSI/TIA 568
- IEC 60603-7
- TIA 1096
- UL 94V-0 Flame Rating

#### Durability

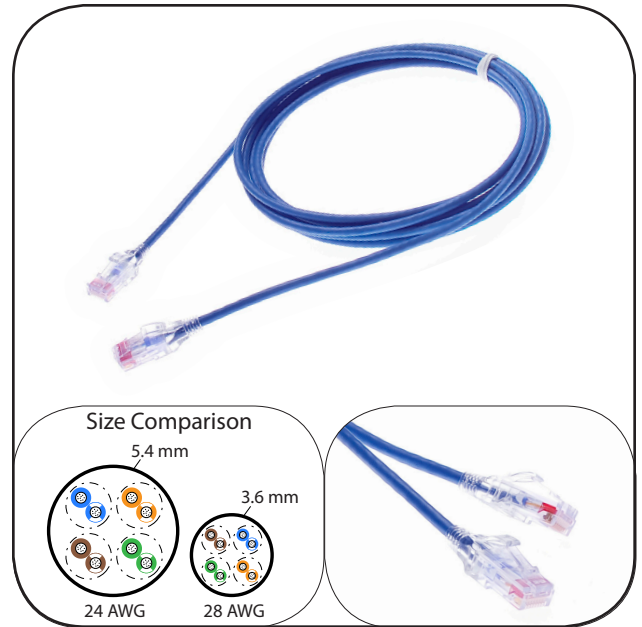
For indoor use.

General Purpose (CM) jacket cable allows for in-wall, conduit, and cable tray usage.

Stranded wire design with smaller wire gauge increases wire flexibility. Tight bend radius allows for improved cable routing and management.

#### Environmental Conditions

|                                     |                              |
|-------------------------------------|------------------------------|
| Patch Cord Operating Temperature    | - 20°C + 60°C (- 4°F +140°F) |
| Patch Cord Installation Temperature | 0°C + 50°C (+32°F +122°F)    |
| Patch Cord Storage Temperature      | 0°C + 70°C (+32°F +158°F)    |



#### Jacket Colors

- Black
- Gray
- White
- Red
- Yellow
- Blue
- Orange
- Green
- Violet

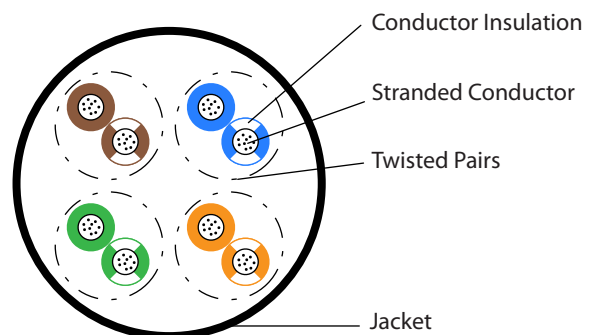
Colors shown are a representation only. Standard colors normally in stock.

#### Parameter

#### Specification

|                        |                                       |
|------------------------|---------------------------------------|
| Cable Outside Diameter | 3.6 mm (0.155 in) ± 0.2 mm (0.008 in) |
| Cable Jacket Material  | Polyvinylchloride (PVC)               |
| Cable Gauge            | 28 AWG (7x36) Stranded                |
| Cable Bend Radius      | 28.8 mm (1.13 in)                     |
| Cable Sweep Frequency  | 250 MHz                               |
| Conductor Resistance   | 20Ω/100m                              |

#### Cable Cross Section



C Enterprises 2445 Cades Way Vista, CA 92081  
www.centerprises.com

Toll Free: 800.334.3815 . Office: 760.599.5111 . Fax: 760.599.5120 . Info@centerprises.com

