

**Cat6 Unshielded Ethernet Network Cable,  
Slim, Clear-booted, Black, 10ft.**

**RoHS  
Compliant**

Stock No.: CAT6-0101SC

## FEATURES

- Strain Relief
- UTP
- 28 AWG
- Stranded Copper



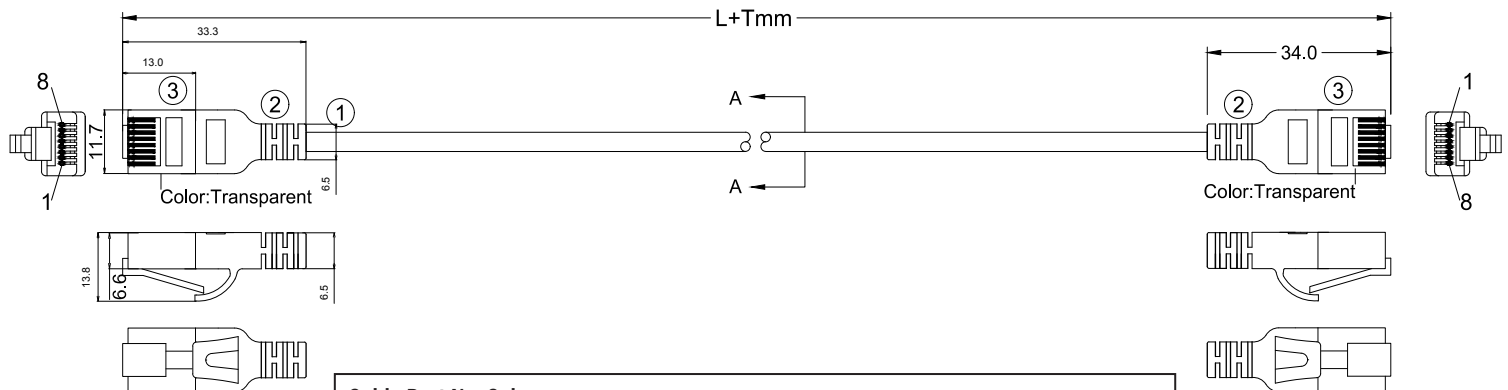
## Product Description

Slim Cat6 UTP patch cables are designed for high density environments where space is a premium. Ultra-slim 0.149-inch diameter 28AWG cable and narrow boot design reduces congestion and simplifies moves, additions, and changes.

## General Specifications

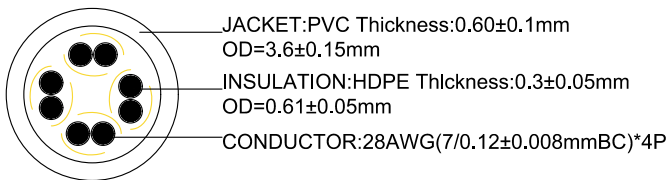
| Attribute                           | Value                          |
|-------------------------------------|--------------------------------|
| Terminated/Unterminated             | Terminated                     |
| Connector Type                      | RJ45                           |
| Cable Type                          | Ethernet                       |
| Length                              | 3.048m                         |
| Gauge                               | 28 AWG                         |
| Conductor                           | Bare Copper                    |
| Shield/Unshielded                   | Unshielded                     |
| Voltage Rating                      | 30V                            |
| 1.0 - 550MHz Impedance ( $\Omega$ ) | 100 $\pm$ 15                   |
| Maximum Operating Frequency         | 550MHz                         |
| Operating & Storage Temp.           | -40°C to 60°C   -40°F to 140°F |
| Installation Temp.                  | -20°C to 60°C   -4°F to 140°F  |
| Jacket Color                        | Black                          |

## Product Drawing



### Cable Part No. Color

|             |             |             |           |            |
|-------------|-------------|-------------|-----------|------------|
| White = WT  | Gray = GY   | Black = BK  | Blue = BL | Green = GN |
| Purple = PU | Yellow = YW | Orange = OR | Red = RD  |            |



SEC:A-A

|              |              |
|--------------|--------------|
| orange 1     | green 2      |
| white/orange | white/orange |
| blue 3       | brown 4      |
| white/blue   | white/brown  |

| PINOUT |              |    |
|--------|--------------|----|
| P1     | WIRE         | P2 |
| 1      | WHITE/ORANGE | 1  |
| 2      | ORANGE       | 2  |
| 3      | WHITE/GREEN  | 3  |
| 6      | GREEN        | 6  |
| 5      | WHITE/BLUE   | 5  |
| 4      | BLUE         | 4  |
| 7      | WHITE/BROWN  | 7  |
| 8      | BROWN        | 8  |

| ③  | RJ45 PLUG | 8P8C 50U" GOLD PLATED TWO-PIECE PLUG.         |     |      |
|----|-----------|-----------------------------------------------|-----|------|
| ②  | MOLDED    | PVC SHORT MOLDED BOOT                         |     |      |
| ①  | CABLE     | UTP 4P/28AWG(7/0.12±0.008MM BC) OD=3.6±0.15mm |     |      |
| NO | PART NAME | SPECIFICATION DESCRIPTION                     | QTY | UNIT |

Dimensions: Millimeters (Inches)

### Part Number Table

| Part Number | Description                                                               |
|-------------|---------------------------------------------------------------------------|
| CAT6-0001SC | Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Black, 0.5ft. |
| CAT6-0011SC | Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Black, 1ft.   |
| CAT6-0031SC | Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Black, 3ft.   |
| CAT6-0071SC | Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Black, 7ft.   |
| CAT6-0101SC | Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Black, 10ft.  |
| CAT6-0141SC | Cat6 Unshielded Ethernet Network Cable, Slim, Clear-booted, Black, 14ft.  |

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