



5.0

3 Reviews



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3 Reviews



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3 Reviews

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# 6ft Cat6 Snagless Unshielded (UTP) Ethernet Network Patch Cable - Purple

Snagless design for network adapters, hubs, switches, routers, DSL/cable modems, patch panels and other high performance networking applications.



5.0

3 Reviews

Roll over image to zoom in

Product #: 04027

Connector 1: (1) RJ-45 Male

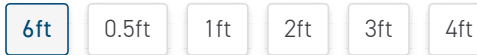
Connector 2: (1) RJ-45 Male

Colors:



+ show all colors

Lengths:



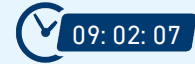
+ show all lengths

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Product Info

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## Product Description

For fast Ethernet and Gigabit computer networks that require bandwidth-intensive voice, data, or video distribution applications. Meets all Cat6 TIA/EIA standards, and drastically reduces both impedance and structural return loss (SRL). Each of the individual pairs is bonded together to help maintain the twist-spacing throughout the line right up to the termination point. Constructed from high quality copper cable, this design minimizes Near-End Crosstalk (NEXT) levels. The molded, snagless boot prevents unwanted cable snags during installation and provides extra strain relief. Available in a variety of colors to easily color-code your network installation.

## Product Features

- Snagless design protects clips when plugging and unplugging
- Standard RJ45 connectors and unshielded twisted pair wires
- Available in 10 colors to color-code a network
- Available in lengths up to 150ft

**WARNING:** Cancer and Reproductive Harm [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## Product Certifications



## Product Specifications

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<b>Color :</b>	Purple
<b>Length :</b>	6.00 Foot
<b>Jacket Rating :</b>	Standard Non-Rated
<b>UPC :</b>	757120040279
<b>Warranty :</b>	Lifetime
<b>Vendor :</b>	C2G
<b>Weight :</b>	0.184 LB

## Electrical Characteristics

- Conductor DC Resistance -  $9.38\Omega/100m$  (maximum)
- Impedance -  $100\Omega$
- Capacitance -  $5600pf/100m$
- Propagation Delay -  $545ns/100m$  (maximum)
- Delay Skew -  $45ns/100m$  (maximum)

## Physical Characteristics

- Wiring Scheme - T568B
- Standard: Category 6 TIA/EIA-568-B-2.1, draft 9
- Connector: 50 micron gold-plated RJ45
- Temperature Rating -  $60^{\circ}C$
- Voltage Rating - 30V
- Approvals - RoHS Compliant
- Warranty - Lifetime
- Package Type - Polybag

### Conductor (Qty. 4 twisted pair)

- Conductor Type - 24AWG (7/0.20), Stranded Bare Copper
- Insulation - H-D PE
- Diameter -  $0.98 \pm 0.05mm$
- Colors - Blue, Blue-White, Orange, Orange-White, Green, Green-White, Brown, Brown-White

### Connector Type (Qty. 2)

- Connector Type - 8P8C (RJ45)
- Gender - Male
- Connector Material - Polycarbonate
- Contact Material - Copper Alloy, Gold Plating -  $50\mu m$
- Hood Material - Molded PVC

### Overall Cable

- Jacket - PVC
- Minimum Average Thickness -  $0.60mm$
- Outer Diameter -  $6.20 \pm 0.30mm$

## Product Uses

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- Gigabit 1000 BASE-T; 100 BASE-T; 10 BASE-T (IEEE 802.3)
- 1/16 Mbps Token Ring (IEEE 802.5); 100 VG-AnyLAN

- 100 Mbps TP-PMD (ANSI X3T9.5); 55/155 Mbps ATM
- Voice; T1

## Product Support

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### Downloads

- Download the [technical specifications](#)

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#### Have A Question?

- Get help with [Chat](#)
- Call C2G **800.506.9607**



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