

2ft Cat6 Snagless Shielded STP Ethernet Network Patch Cable - Red **SKU: CG00843**

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Protect a high speed network from noise and electromagnetic interference when connecting with our Snagless Shielded Cat6 patch cable. For voice/data/video distribution, this cable will handle bandwidth-intensive applications and drastically reduces both impedance and structural return loss (SRL). Each patch cable is fully tested to meet ANSI/TIA 568 C.2 Cat6 component requirements.

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 cable and plugs, this design minimizes Near-End Crosstalk (NEXT) levels. Available in a variety of colors to easily color-code a network installation. Individual length label on each cable for ease of use.

#### Additional Technical Specifications

##### **Physical Characteristics**

- Cable type: Stranded SSTP
- Wiring scheme: 568B
- Temperature rating: 75°C
- Testing: ANSI/TIA 568 C.2 Cat6 component tested

##### **Conductor (4 pair)**

- Conductor type: 26AWG (7/0.16) (bare copper)
- Insulation: FM-PE

##### **Overall cable**

- Foil shield: Aluminum foil (100% coverage)
- Braided shield: Copper braid (40% coverage)
- Jacket: PVC

##### **Connector**

- Connector Type: RJ-45 Male
- Shell: Nickel plated for shielding
- Housing: Polycarbonate,
- Contacts: 50m gold plated
- Hood: Molded Snagless PVC
- Dimension (L x W x H): 38.2 x 11.6 x 15.1

## **Specifications**

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## Dimensions &

## Measurements

Cable Diameter	6.2 mm (0.2 in)
Cable Length	0.61 m (2 ft)
Shipping Weight	0.04 kg (0.1 lbs)
Wire Gauge	26
Wiring Scheme	T568B

## Characteristics & Features

Application	<ul style="list-style-type: none"><li>• Commercial</li><li>• Industrial</li><li>• Residential</li></ul>
Cable Shielding	Shielded (STP)
Cable Type	Cat6
Category Performance Application	Cat 6
Color	Red
Conductor Material	Copper
Conductor Stranding	Stranded
Connector 1	<ul style="list-style-type: none"><li>• (1) RJ-45 Male</li><li>• (1) RJ-45 Male</li></ul>
Connector 2	<ul style="list-style-type: none"><li>• (1) RJ-45 Male</li><li>• (1) RJ-45 Male</li></ul>
Connector Hood Material	PVC
Connector Type	<ul style="list-style-type: none"><li>• Booted</li><li>• Snagless</li></ul>
Jacket Rating	Standard Non-Rated
Product Type	Cable
Signal Type	STP
TAA Compliant	No

## Certifications & Warranties

### Certifications

- CE
- NDAA 889
- Prop 65
- REACH
- RoHS
- TSCA

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### Jacket Material

PVC

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### Warranty

Lifetime

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### Source:

<https://www.legrandav.com/products/cables%20and%20connectivity/category%20cables/cat6-shielded-patch-cable/cg00843>