

1ft Cat6 Snagless Shielded STP Ethernet Network Patch Cable - Purple **SKU: CG00897**

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

Dimensions &

Measurements

Cable Diameter	6.2 mm (0.2 in)
Cable Length	0.3 m (1 ft)
Shipping Weight	0.02 kg (0.1 lbs)
Wire Gauge	26
Wiring Scheme	T568B

Characteristics & Features

Application	<ul style="list-style-type: none">• Commercial• Industrial• Residential
Cable Shielding	Shielded (STP)
Cable Type	Cat6
Category Performance Application	Cat 6
Color	Purple
Conductor Material	Copper
Conductor Stranding	Stranded
Connector 1	<ul style="list-style-type: none">• (1) RJ-45 Male• (1) RJ-45 Male
Connector 2	<ul style="list-style-type: none">• (1) RJ-45 Male• (1) RJ-45 Male
Connector Hood Material	PVC
Connector Type	<ul style="list-style-type: none">• Booted• Snagless
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

Jacket Material

PVC

Warranty

Lifetime

Source:

<https://www.legrandav.com/products/cables%20and%20connectivity/category%20cables/cat6-shielded-patch-cable/cg00897>