



**C2G**  
**3ft (0.9m) Cat6a Snagless Shielded (STP) Ethernet Network Patch Cable - Purple**  
Part No. AVD\_CG\_C2G07397



This Snagless Shielded Cat6a patch cable is ideal for use with 10GBase-T ports and equipment, such as network adapters, hubs, switches, routers, DSL/cable modems and patch panels, and will protect a high speed 10 Gigabit network connection from noise and electromagnetic interference. 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 Cat6a 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.

## Features & Benefits

Designed for network adapters, hubs, switches, routers, HDBaseT applications and more

Supports 10 Gigabit networks up to 328ft for fast data transmission and maximum performance

Meets the ANSI/TIA-568-C.2 Cat6a requirements for supporting a wide variety of applications

Constructed with shielded twisted pair (STP) wires, designed to protect a high speed network from noise and electromagnetic interference

Snagless connector design for high density environments and protecting the RJ-45 connector's lock

Available in a variety of colors to color-code a network

## Specifications

### General Info

|               |                                                                 |                    |                                     |
|---------------|-----------------------------------------------------------------|--------------------|-------------------------------------|
| Product Line  | C2G                                                             | Color              | Purple                              |
| UPC Number    | 757120073970                                                    | Country Of Origin  | Vietnam                             |
| Features      | PoE (Power Over Ethernet), Stranded Conductors, Stranded Copper | Application Sector | Commercial, Industrial, Residential |
| Warranty Type | Lifetime                                                        | Type               | Cable                               |

### Dimensions

|                  |         |                   |          |
|------------------|---------|-------------------|----------|
| Product Width US | 10.0 in | Product Weight US | 0.107 lb |
| Product Depth US | 6.0 in  | Product Height US | 0.5 in   |

|                                       |                            |                           |                            |
|---------------------------------------|----------------------------|---------------------------|----------------------------|
| Product Length US                     | 3.0 FT                     | Cable Length              | 3 ft                       |
| Listing Agencies / 3rd Party Agencies |                            |                           |                            |
| CE Certified                          | Yes                        | REACH Compliant           | Yes                        |
| Additional Information                |                            |                           |                            |
| RoHS Compliant                        | Yes                        |                           |                            |
| Technical Information                 |                            |                           |                            |
| Jacket Material                       | PVC (Polyvinyl Chloride)   | Operating Temperature Min | -20 °C                     |
| Category Performance Rating           | Cat 6a                     | Wire Gauge                | 26 AWG                     |
| Storage Humidity                      | 10-80% RH (Non-Condensing) | Plating Specification     | 50 μ in Gold               |
| Jacket Application                    | Standard Non-Rated         | Bend Radius               | 49.6 mm                    |
| Shielded/Unshielded                   | Shielded                   | Conductor                 | 4-Pair Twisted             |
| Operating Temperature Max             | 80 °C                      | Shield Type               | STP                        |
| Cable Type                            | Ethernet Patch Cable       | Jacket Rating             | Standard / Non-Rated       |
| Cable Diameter                        | 6.2 mm                     | Connector Material        | Gold                       |
| Data Transfer Rate                    | 10 Gbps                    | Connector Type            | Booted, Snagless           |
| Indoor/Outdoor                        | Indoor                     | Connector 2               | RJ-45 Male                 |
| Connector 1                           | RJ-45 Male                 | Bandwidth                 | 500 mHz                    |
| Operating Temperature                 | -20°-80°C                  | Operating Humidity        | 10-80% RH (Non-Condensing) |
| Voltage                               | 30.0 V                     | Insulation Material       | FMPE (Foam Polyethylene)   |
| Storage Temperature                   | -20° - 80° C               |                           |                            |