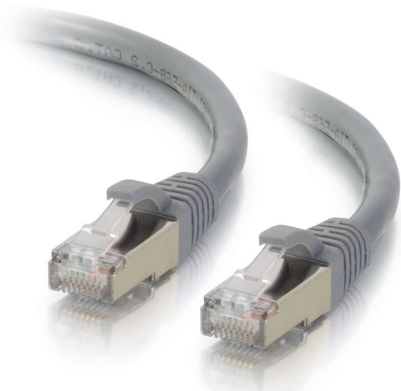




**C2G**  
**6ft (1.8m) Cat6a Snagless Shielded (STP) Ethernet Network Patch Cable - Gray**  
 Part No. CG-00643



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	Gray
UPC Number	757120006435	Country Of Origin	Vietnam
Features	PoE (Power Over Ethernet)	Application Sector	Commercial, Industrial, Residential
Warranty Type	Lifetime	Type	Cable

### Dimensions

Product Length US	6.0 FT	Cable Length	6 ft
Outside Diameter	6.09 mm		

### Listing Agencies / 3rd Party Agencies

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CE Certified	Yes	REACH Compliant	Yes
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#### Additional Information

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RoHS Compliant	Yes
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#### Technical Information

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Jacket Material	PVC (Polyvinyl Chloride)	Category Performance Rating	Cat 6a
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Wire Gauge	26 AWG	Bend Radius	49.6 mm
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Shielded/Unshielded	Shielded	Conductor	4-Pair Twisted
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Shield Type	STP	Cable Type	Ethernet Patch Cable
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Jacket Rating	Standard / Non-Rated	Cable Diameter	6.2 mm
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Connector Type	Booted, Snagless	Indoor/Outdoor	Indoor
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Connector 2	RJ-45 Male	Connector 1	RJ-45 Male
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Operating Temperature	-20°-80°C	Insulation Material	FMPE (Foam Polyethylene)
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Storage Temperature	-20° - 80° C
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