C2G

6ft (1.8m) TAA-Compliant F-Series Cat6a Snagless Shielded (STP) Network Cable - Purple

Part No. AVD_CG_C2G43944

This Cat6a cable meets stringent TAA compliant requirements and is approved for use in United States government projects and facilities. 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). Meets or exceeds all ANSI/TIA-568.2-D Category 6A industry standards for supporting a wide variety of applications, including 10GBASE-T (10 Gigabit Ethernet). Constructed with premium, made in the USA copper cabling with aluminum foil shield designed to counter EMI, RFI, and alien crosstalk. Available in a wide variety of colors to easily color-code a network installation.

Features & Benefits

- TAA-compliant
- Constructed with high quality, made in the USA raw cable for consistent, reliable performance
- Snagless RJ45 connector design protects clips from being easily snapped off – great for applications with high insertion cycles
- Standard RJ45 connectors and unshielded twisted pair wires
- 50-micron gold-plated contacts improve signal integrity
- Available in a variety of colors and lengths up to 100ft
- Lifetime warranty

Specifications

General Info

Product Line	C2G	Color	Purple
UPC Number	757120439448	Country Of Origin	Mexico
Features	PoE (Power Over Ethernet)	Application Sector	Commercial, Industrial, Residential
Standard	ANSI/TIA-568.2-D;ISO/IEC 11801-1	Warranty Type	Lifetime
Type	Cable		

Dimensions

Product Length US	6.0 FT	Cable Length	6 ft

Listing Agencies / 3rd Party Agencies

CE Certified	Yes	REACH Compliant	Yes

Trade Programs

TAA Compliant	Yes

Technical Information

Jacket Material	PVC (Polyvinyl Chloride)	Wire Gauge	26 AWG
Jacket Application	Riser Rated	Shielded/Unshielded	Shielded
Shield Type	STP	Cable Type	Booted, Ethernet Patch Cable, Snagless
Jacket Rating	CMR Rated	Cable Diameter	6 mm
Connector 2	RJ-45 Male	Connector 1	RJ-45 Male
Operating Temperature	-20°-75°C, -4°-167°F		