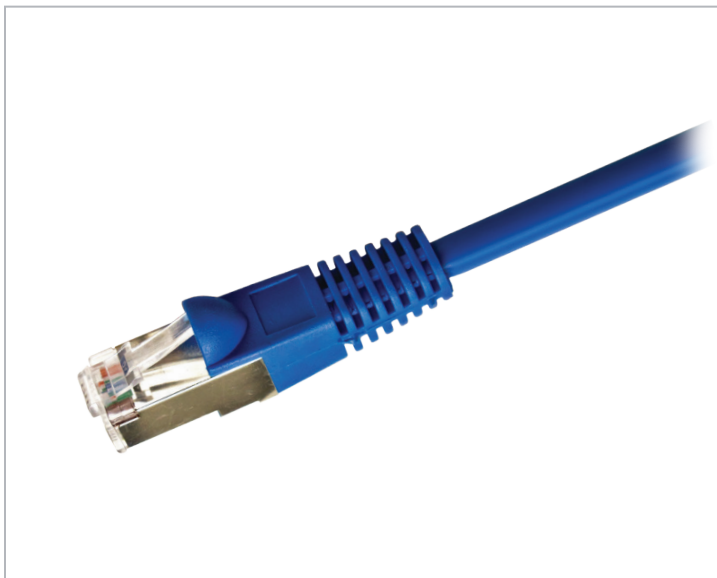




## CAT6 Snagless Shielded Patch Cable



### Applications

The Vericom Category 6 Snagless Shielded Patch Cables support and exceed 1000BASE-T (Gigabit Ethernet), 100BASE-T (Fast Ethernet), DSL, cable modem and telecommunications. These patch cables are backwards compatible with Category 5e systems.

### Description / Specifications

Vericom Category 6 Snagless Shielded Patch Cables are designed to meet and exceed ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E electrical performance requirements for frequencies up to 250 MHz and are tested up to 550 MHz. The patch cables utilize 26AWG stranded copper conductors in a four pair shielded configuration with a cross filler for reduced EMI and maximum durability. These patch cables are rated CM and meet and exceed 1000BASE-T Ethernet applications with RJ-45 modular plugs.

### Features & Benefits

- Snagless cable design with molded strain relief boots for ease of use
- Shielded to protect against EMI
- Fully assembled CAT6 RJ-45 shielded patch cord for maximum performance and reliability
- Cross filler and twisted pairs reduce crosstalk
- Stranded conductors with a 0.23" jacket diameter
- Available in Black, Blue, Gray, White or Yellow

### Standards Compliance

- ISO/IEC 11801
- TIA/EIA-568-C.2
- RoHS Compliant

### Construction

**Assembly:** 4 twisted pairs, stranded 26 AWG, F/UTP

**Core Wrap:** PE Tape

**Shield Material:** Aluminum Foil

**Drain Wire:** Multi-Stranded

**Insulation:** Polyethylene (PE)

**Cross Filler:** Yes

**Jacket Dimensions:** Nominal Diameter 0.23 in (5.8 mm)

**Material:** PVC

**Connector Type:** CAT6 Male RJ45

**Connector Housing:** UL94V-2 Clear Polyester

**Connector Shield:** Steel, Nickel Plated

**Boot:** Snagless Molded PVC

**Contacts:** Brass, Gold Plated

### Environmental Conditions

**Operating Temperature:** 14 °F to 167 °F (-10 °C to 75 °C)

**Plug Insertion Lifespan:** > 1000



**CAT6 Snagless Shielded Patch Cable**

**Ordering Information**

Description			Cable Marking		
CAT6 Patch Cable, F/UTP, 26 AWG, 4 Pair, Snagless			4P Patch Cable CAT6 FTP ISO/IEC 11801 & EN 50288 & TIA/EIA 568C.2		
Length	Black	Blue	Gray	White	Yellow
1 ft.	XPC6F-00278	XPC6F-00311	XPC6F-00289	XPC6F-00300	XPC6F-03329
2 ft.	XPC6F-00279	XPC6F-00312	XPC6F-00290	XPC6F-00301	XPC6F-03330
3 ft.	XPC6F-00280	XPC6F-00313	XPC6F-00291	XPC6F-00302	XPC6F-03331
5 ft.	XPC6F-03226	XPC6F-03235	XPC6F-03243	XPC6F-03321	XPC6F-03333

**Technical Illustration**

