



## CAT 6 Shielded (STP) Snagless Ethernet Cables

Comprehensive's Shielded Category 6 ethernet cables are the perfect cable for all your data centers, LAN, WAN and other networking applications. Applications include: Gigabit 1000 BASE-T; 100 BASE-T; 10 BASE-T (IEEE 802.3), 4/16 Mbps Token Ring (IEEE 802.5); 100 VG-AnyLAN, 100 Mbps TP-PMD (ANSI X3T9.5); 55/155 Mbps A, 622A and T1 Voice.

### Fast Data Transfer

These Shielded Category 6 ethernet cables comply with all TIA/EIA 568B specifications and support up to 550Mhz bandwidth for fast data transfer.

### Snagless Design with Premium Construction

These Cat 6 shielded network cables have a molded low profile, snagless boot that makes installing these cables quick and easy every time while providing superior strain relief for years of worry-free performance. Comprehensive's shielded Cat 6 cables provide superior protection from electromagnetic (EMI) interference utilizing high quality shielding.

### Compliant with TIA/EIA standards

Comprehensive CAT6 Snagless Patch Cables meet all CAT6 TIA/EIA standards and greatly reduces loss compared to standard 100Mhz cable.

### Peace of Mind Comes Standard with our Worry-Free Lifetime Warranty

Value is knowing a product you buy today, will work for you tomorrow and in the years to come. At Comprehensive, we are dedicated to providing you with the best cable and connectivity products money can buy at a fair price. But talk is cheap-which is why we put our money where our mouth is and cover all of our cables with our exclusive Worry-Free Lifetime Warranty. So when you purchase a Comprehensive cable product, you can be assured it will keep on working and last a lifetime.



## Features

- Shielded Twisted Pair (STP) Category 6 Ethernet Cable with 550MHz bandwidth
- Gold Plated 50u RJ45 2 row Connectors
- 26 AWG stranded construction for commercial applications
- UL Listed, complies with TIA/EIA 568B.2 and adheres to ISO/IEC 11801.
- CM Grade PVC Jacket
- 10/100/1000 BaseT Ethernet networks
- Snagless Mold construction protects the RJ45 plastic tabs from damage during installation.
- Lifetime Warranty



	Black	Blue	White	Grey	Red	Green	Yellow
1ft	CAT6STP-1BLK	CAT6STP-1BLU	CAT6STP-1WHT	CAT6STP-1GRY	CAT6STP-1RED	CAT6STP-1GRN	CAT6STP-1YLW
3ft	CAT6STP-3BLK	CAT6STP-3BLU	CAT6STP-3WHT	CAT6STP-3GRY	CAT6STP-3RED	CAT6STP-3GRN	CAT6STP-3YLW
5ft	CAT6STP-5BLK	CAT6STP-5BLU	CAT6STP-5WHT	CAT6STP-5GRY	CAT6STP-5RED	CAT6STP-5GRN	CAT6STP-5YLW
7ft	CAT6STP-7BLK	CAT6STP-7BLU	CAT6STP-7WHT	CAT6STP-7GRY	CAT6STP-7RED	CAT6STP-7GRN	CAT6STP-7YLW
10ft	CAT6STP-10BLK	CAT6STP-10BLU	CAT6STP-10WHT	CAT6STP-10GRY	CAT6STP-10RED	CAT6STP-10GRN	CAT6STP-10YLW
15ft	CAT6STP-15BLK	CAT6STP-15BLU	CAT6STP-15WHT	CAT6STP-15GRY	CAT6STP-15RED	CAT6STP-15GRN	CAT6STP-15YLW
25ft	CAT6STP-25BLK	CAT6STP-25BLU	CAT6STP-25WHT	CAT6STP-25GRY	CAT6STP-25RED	CAT6STP-25GRN	CAT6STP-25YLW
50ft	CAT6STP-50BLK	CAT6STP-50BLU	CAT6STP-50WHT	CAT6STP-50GRY	CAT6STP-50RED	CAT6STP-50GRN	CAT6STP-50YLW
75ft	CAT6STP-75BLK	CAT6STP-75BLU	CAT6STP-75WHT	CAT6STP-75GRY	CAT6STP-75RED	CAT6STP-75GRN	CAT6STP-75YLW
100ft	CAT6STP-100BLK	CAT6STP-100BLU	CAT6STP-100WHT	CAT6STP-100GRY	CAT6STP-100RED	CAT6STP-100GRN	CAT6STP-100YLW



## CAT 6 Shielded (STP) Snagless Ethernet Cables

### Specifications

#### Performance & Resolution

Bandwidth: Supports voice/data/video distribution applications up to 550 MHz

Performance Grade: Pro Grade

Technology Versions: Category 6

#### Connections

Connector Side 1: RJ-45 Male

Connector Side 2: RJ-45 Male

#### Electrical

Conductor DC Resistance: 89 Ohm/km (maximum)

Insulation Resistance: 100 Ohm/km (minimum)

#### Physical Characteristics

Bend Radius: 4.5"

Cable Outer Diameter (OD): 6.0mm

Conductors: 4 Twisted Pairs Bare copper stranded cable

Colors: Black, Blue, White, Grey, Red, Green and Yellow

Connector Finish: Nickel Plated

Distance: Up to 100 feet

Gauge (AWG): 26 AWG

Jacket Type: PVC

Connector Material: Polycarbonate

Contact Material: Copper alloy plated with 50u gold

Packaging: Ziplock Bag

Shielding: 80% Tinned Copper Braid

#### Regulatory

Prop 65 Compliant: No

Rohs Compliant: Yes

UL: Yes

TIA / EIA: 568.B2



#### Weight (Shipping)

1ft: .08lb, 3ft: .15lb, 5ft: .18lb, 7ft: .25lb, 10ft: .35lb, 15ft: .45lb, 25ft: .65lb, 50ft: 1.5lb, 75ft: 2.0lbs, 100ft: 3.5lbs

#### Warranty

Worry-Free Lifetime