



Our snag-less unshielded CAT6A Patch Cables are CM rated for network speeds of up to 10G and feature ANSI/TIA 568C.2 wiring, a PVC jacket, 24AWG, stranded bare copper and RJ45 connectors featuring gold-plated contacts with molded strain-relief boots. (UL/ETL/RoHS)

Applications

- 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 ATM
- T1 Voice

Cable Features

- Speeds up to 10G
- Meets or Exceeds CAT6A T568C.2 Standards
- Molded Strain-Relief Boot Design
- Available in Black
- Available in Multiple Lengths
- PoE and PoE+ Ready
- Backwards Compatible to Category 6, 5E

Compliance

- ANSI/TIA-568-C.2 Category 6A
- PVC Jacket
- CM Rated
- RoHS Compliance for the Requirement of European Union Issued Directive 2002/95/EC

Physical Characteristics

- Conductor Size: 24AWG
- Conductor Material: Stranded Bare Copper
- Number of Conductors: 8 Conductors
- Number of Pairs: 4 Pairs
- Outer Jacket Material: PVC (Complies RoHS)
- Contact Material: Copper
- Contact Plating: Gold Plated

Electrical Test

- 100% open short & miss wire test
- Insulator Resistance: DC300V 10 Mohm min.
- Connector Resistance: 2 ohm max.

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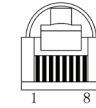
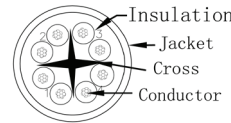
Primus Cable declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC

**CAT6A Snag-less Patch Cable
Molded Unshielded with RJ45 Plugs**

CAT6A

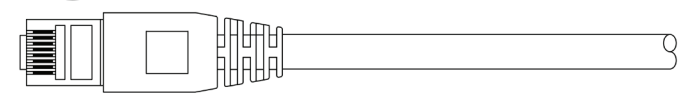
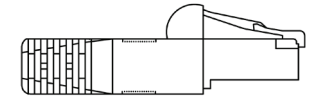


Technical Diagram



Available Colors

Item# PC6A-####-##XX



Pin-Out Color Code Chart

Pair	P1 (T568B)	Wire Colors	P2 (T568B)
2	1	White/Orange	1
	2	Orange	2
3	3	White/Green	3
	6	Green	6
1	4	Blue	4
	5	White/Blue	5
4	7	White/Brown	7
	8	Brown	8

Applications

- 1000 BASE-T, 100 BASE-T, 10 BASE-T (IEEE 802.3)
- Government:
 - Machinery
 - RF Equipment
 - High power Areas
- Medical - Health Care
 - X-Ray
 - MRI
 - Monitoring Machinery
 - High Power Areas
- Financial
 - Multiple Video Feeds
 - Electronic Security
- Entertainment - Gaming Industry
 - Theme Parks
 - High Power Areas
- Higher Education
 - Laboratories
 - Engineering
 - Science
 - High Power Areas
- Industry - Manufacturing
 - Entertainment Facilities
 - Processing

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