



Our snag-less unshielded CAT5E Patch Cables are CMX rated for network speeds of up to 350MHz 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 350MHz
- Meets or Exceeds CAT5E T568C.2 Standards
- Molded Strain-Relief Boot Design
- Available in Multiple Colors
- Available in Multiple Lengths
- PoE and PoE+ Ready
- Backwards Compatible to Category 5e, 5

**Compliance**

- ANSI/TIA-568-C.2 Category 5E
- PVC Jacket
- CMX 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**

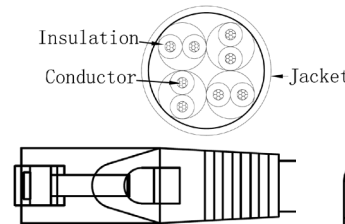
- 100% open short & miss wire test
- Insulator Resistance: DC300V 10 Mohm min.
- Connector Resistance: 2 ohm max.

**CAT5E Snag-less Patch Cable  
Molded Unshielded with RJ45 Plugs**

**CAT5E**

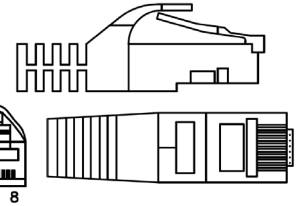


**Technical Diagram**



**Available Colors**

Item# PCSP-####-###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
- Entertainment Facilities
  - Industry - Manufacturing
  - Processing

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