

Cat 6 Unshielded Patch Cords

Datasheet: GD032301v21

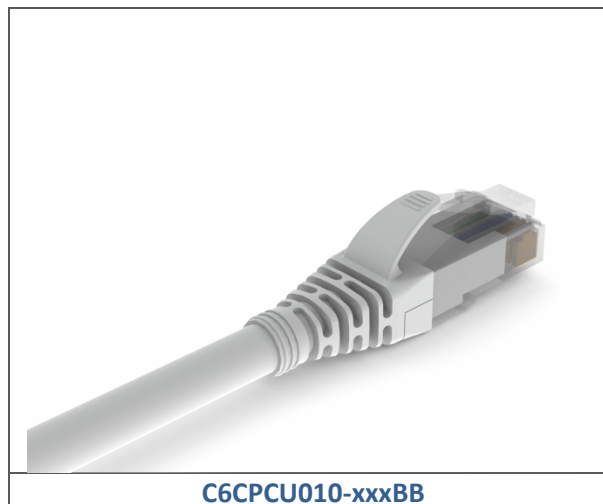


APPLICATION

Leviton Cat 6 Unshielded Patch Cords enable you to get the optimum performance from your cabling system. Our factory-manufactured and tested patch cords offer guaranteed quality and ensure that your system avoids the performance degradation that inferior alternatives will give you at high data rates. The Cat 6 system is classified as Category 6 (Class E) product set that is fully backward compatible with Cat 5e (Class D) products.

FEATURES

- Low profile boots for higher density blade connectivity
- Designed to have a repeatable, controlled, and consistent assembly ensuring optimum performance
- LSHF/LSZH materials as standard
- Flexible and robust construction
- Accepts clip-on colored boot markers for network identifications
- Performance assessed through rigorous quality control in compliance with the demands of industry standards
- Available in a variety of lengths
- Factory made and tested 24-gauge patch cords offer guaranteed quality and optimum performance



ORDER INFO

Part Number	Item Description	Color	Qty per Pack
C6CPCU010-xxxBB	Cat 6 U/UTP Patch Cord – 1.0m	Various	1
C6CPCU015-xxxBB	Cat 6 U/UTP Patch Cord – 1.5m	Various	1
C6CPCU020-xxxBB	Cat 6 U/UTP Patch Cord – 2.0m	Various	1
C6CPCU030-xxxBB	Cat 6 U/UTP Patch Cord – 3.0m	Various	1
C6CPCU050-xxxBB	Cat 6 U/UTP Patch Cord – 5.0m	Various	1

x = Standard range of colors = Red (111), Blue (444), Green (555), Yellow (666) and Gray (888)

Note: Non-standard colors, lengths and configurations available on request

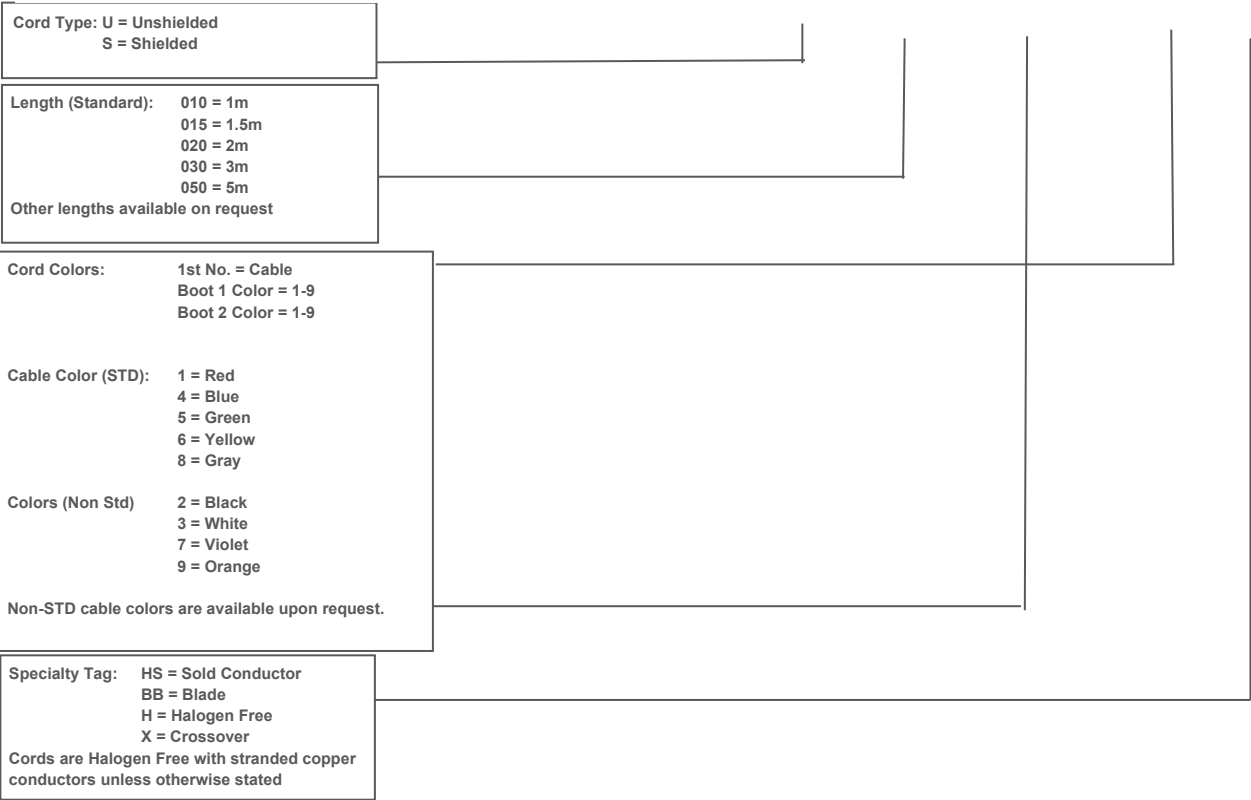
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PART NUMBER BREAKDOWN

C6CPCUaaa-bxxccc



PACKAGING

- Individually packed in branded easy-tear bags
- Individual bagged parts, bulk packed in bags of 10 for standard cord

CABLE FIRE PERFORMANCE

- Fire Safety Rating to IEC 60332-1-2
- Acid Gas Emissions to IEC 60754-2
- Smoke Index to IEC 61034

TYPICAL APPLICATIONS

- Wall and Multi-User Outlets
- Patch Panel and CPs
- Suitable for connection to servers, blade servers, hubs, switches, etc

ENVIRONMENTAL CONDITIONS

- Operating temperature from 0°C to 50°C at 93% relative humidity, non-condensing
- Storage temperature from -20°C to 70°C

DIMENSIONS

- Length Tolerance (bracketed length): +/- 1%
- Stranded 24AWG UTP normal diameter 5.8mm

CONFORMANCE

- ISO 11801:2002 - Information Technology Generic Cabling for Customer Premises
- ANSI/EIA/TIA-568D - Commercial Building Telecommunications Cabling Standard
- ISO EN50173-1:2002 - Information Technology Generic Cabling systems
- IEC 61935-2 - Generic Cabling Systems: Specification for testing of Balanced Communication cabling in accordance with ISO11801: Patch Cord and Work Area Cords
- IEEE 802.3bt PoE Type 1 (15.4 Watts) formerly 802.3af and Type 2 (30 Watts) formerly 802.3at and Type 3 (60 Watts)
- Supports IEEE 802.3bt Type 4 PoE (90 Watt) applications
- Exceeds IEEE 802.3bt standard up to 0.5 amps per conductor (100 watts) continuously
- Full supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002
- Cisco UPoE (60 Watts) and UPoE+ (90 Watts)
- Power over HDBaseT™ PoH (95 Watts)
- Maximum cable bundle for 90W and above is 17 cords per ISO/IEC TS 29125

*“Leviton is **dedicated to designing, developing and manufacturing** sustainable **high-performance** structured cabling and specialty **cabling solutions.**”*

The information contained in this document is valid and correct at the time of issue. Leviton reserves the right to modify details without notice in light of subsequent standard/specification changes and ongoing technical developments