

eXtreme® Cat 6 SlimLine Boot UTP Patch Cords

APPLICATION

eXtreme Cat 6 SlimLine Boot UTP Patch Cords feature a narrow profile to support traditional and high-density panels and switches. The snagless plug design makes the patch cords an excellent choice in environments where moves, adds, and changes are frequent.



SPECIFICATION

Patch cords shall meet or exceed requirements for Cat 6 performance described in ANSI/TIA-568-C.2. Patch cords shall be 24-gauge stranded conductor with an 8-position modular plug on each end. The cords shall include a narrow-profile boot that allows for easy cord removal without snagging. The cords shall be available in standard lengths of 3, 5, 7, 10, 15, and 20 feet. Patch cord plug shall be clear and contacts shall have industry-standard, ANSI/TIA-1096-A compliant 50 micro inches of gold plating.

COUNTRY OF ORIGIN

China

WARRANTY INFORMATION

Limited Product and Limited Extended Warranties are rendered VOID if the installed structured cabling system is used for PoE applications that exceed the product's specified power rating.

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

Page 1 of 2

FEATURES

- Tested and verified by Intertek (ETL) to meet ANSI/TIA-568-C.2 component standards
- Improved plug access in tight spaces
- Snagless plug design with integrated strain-relief boot
- Stranded conductor for longer flex-life
- T568B wiring to function in either T568A or T568B applications
- All patch cords are backwards compatible with earlier ANSI/TIA category ratings
- Channel performance verified by third-party testing in 4-connector, 100-meter channel

DESIGN CONSIDERATIONS

- ANSI/TIA channel performance limits total length of patching and equipment cords to 32 feet (10 meters) per ANSI/TIA-568-C.2 or 88.6 feet (27 meters) in a MUTOA application
- A variety of colors for color coding or organization
- Available in six standard lengths (custom lengths available)

STANDARDS COMPLIANCE

- ANSI/TIA-568-C.2
- IEEE 802.3at and IEEE 802.3af requirements
- ANSI/TIA-1096-A (formerly FCC Part 68)
- cULus Listed
- ISO/IEC 11801
- RoHS
- UL 444 CM Rated
- IEEE 802.3at (Type 1) PoE up to 15.4 watts
- IEEE 802.3at (Type 2) PoE+ up to 30 watts
- IEEE Draft 802.3bt (Type 3) PoE+ up to 60 watts
- IEEE Draft 802.3bt (Type 4) PoE+ up to 100 watts - maximum bundle size of 100 cords
- Cisco Universal Power Over Ethernet (UPOE) up to 60 watts
- Power over HDBaseT™ (POH) up to 100 watts - maximum bundle size of 100 cords

PHYSICAL SPECIFICATIONS

Dimensions:	See page two
Outer Diameter (O.D.):	0.225"
Materials:	24-gauge, UTP stranded conductor, modular non-keyed, 8-position, 8-conductor plug, 94V-0 rated
Colors:	White, yellow, red, blue, green, grey, black

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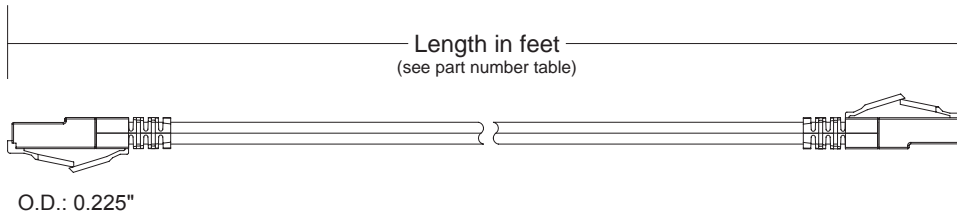
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ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.



6D460-XXX

PART NUMBERS

Description	Part No.
eXtreme® Cat 6 SlimLine Boot UTP Patch Cord, 3-foot length (0.9 m)	6D460-03*
eXtreme Cat 6 SlimLine Boot UTP Patch Cord, 5-foot length (1.5 m)	6D460-05*
eXtreme Cat 6 SlimLine Boot UTP Patch Cord, 7-foot length (2.1 m)	6D460-07*
eXtreme Cat 6 SlimLine Boot UTP Patch Cord, 10-foot length (3.0 m)	6D460-10*
eXtreme Cat 6 SlimLine Boot UTP Patch Cord, 15-foot length (4.6 m)	6D460-15*
eXtreme Cat 6 SlimLine Boot UTP Patch Cord, 20-foot length (6.1 m)	6D460-20*

* = Colors: White (W), Yellow (Y), Red (R), Blue (L), Green (G), Grey (S), Black(E)



For assistance customizing your patch cords, please visit www.leviton.com/configurator or call Tech Support at 800.824.3005.



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