

## eXtreme® CAT 6+ SlimLine UTP Patch Cords

### APPLICATION

Patching and connecting cords designed for high density panels and switches. Leviton's SlimLine Patch Cords feature a narrow profile to support traditional and today's high-density applications. Snagless plug design makes Leviton's SlimLine Patch Cords an excellent choice in environments where moves, adds, and changes are frequent.



### SPECIFICATION

Patch cords shall meet or exceed requirements for Category 6 performance described in ANSI/TIA-568-C.2. Patch cords shall be 24 AWG stranded conductor with an 8-position modular plug on each end. The cords shall be available in standard lengths of 3', 5', 7', 10', 15', and 20' lengths. Patch cord plug shall be clear and contacts shall have industry standard, TIA-1096-A compliant 50 micro inches of gold plating.

### FEATURES

- CAT 6 component-rated
- Snagless plug design with integrated strain relief boot
- Stranded conductor for longer flex life
- Improved plug access in tight spaces
- T568B wiring to function in either T568A or T568B application
- All patch cords are backwards compatible with earlier TIA category ratings
- Meets IEEE 802.3at and IEEE 802.3af requirements
- Channel performance verified by third-party testing in 4 connector, 100 meter channel

### DESIGN CONSIDERATIONS

- 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  
TIA-1096-A  
cULus Listed  
ISO/IEC 11801

### PHYSICAL SPECIFICATIONS

Dimensions: See page 2  
Materials: 24 AWG, UTP stranded conductor, modular non-keyed, 8-position, 8-conductor plug, 94V-0 rated  
Colors: White, Yellow, Red, Blue, Green, Grey, Black

### COUNTRY OF ORIGIN

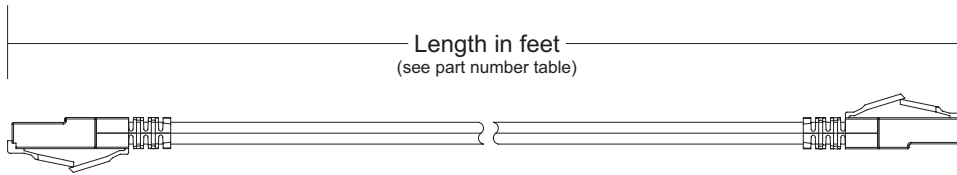
China

### WARRANTY INFORMATION

For a copy of Leviton product warranties, visit [www.leviton.com/warranty](http://www.leviton.com/warranty).

**ELECTRONIC FILES**

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit [www.leviton.com](http://www.leviton.com).



**6D460-XX\***

**PART NUMBERS**

Description	Part No.
eXtreme® CAT 6+ SlimLine UTP Patch Cord, 3-foot length (0.9m)	6D460-03*
eXtreme CAT 6+ SlimLine UTP Patch Cord, 5-foot length (1.5m)	6D460-05*
eXtreme CAT 6+ SlimLine UTP Patch Cord, 7-foot length (2.1m)	6D460-07*
eXtreme CAT 6+ SlimLine UTP Patch Cord, 10-foot length (3.0m)	6D460-10*
eXtreme CAT 6+ SlimLine UTP Patch Cord, 15-foot length (4.6m)	6D460-15*
eXtreme CAT 6+ SlimLine UTP Patch Cord, 20-foot length (6.1m)	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](http://www.leviton.com/configurator) or call Tech Support at 800.824.3005.



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