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-568.2-D. 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.

**FEATURES**
- Tested and verified to meet ANSI/TIA-568.2-D Cat 6 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-conductor, 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-568.2-D 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-568.2-D
- ANSI/TIA-1096-A (formerly FCC Part 68)
- cULus Listed
- ISO/IEC 11801
- RoHS
- UL 444 CM Rated
- IEEE 802.3bt PoE Type 1 (15.4 Watts) formerly 802.3af, Type 2 (30 Watts) formerly 802.3at, Type 3 (60 Watts), Type 4 (90 Watts)
- Cisco UPoE (60 Watts), UPoE+ (90 Watts)
- Power over HDBase™ PoH (95 Watts)
- For 100 watt applications - Up to 100 cables in a bundle

**PHYSICAL SPECIFICATIONS**
Dimensions: See page two
Outer Diameter: 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, gray, black
Environmental Conditions:
  - Operating Temperature: -20 °C to +60 °C
  - Installation Temperature: 0 °C to +50 °C
## ELECTRONIC FILES

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

---

### EXTREME® CAT 6 SLIMLINE BOOT UTP PATCH CORDS – STOCKED ITEMS

<table>
<thead>
<tr>
<th>Description</th>
<th>White</th>
<th>Yellow</th>
<th>Red</th>
<th>Blue</th>
<th>Green</th>
<th>Gray</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat 6 SlimLine Boot UTP Patch Cord, 3 feet (0.9 m)</td>
<td>6D460-03W</td>
<td>6D460-03Y</td>
<td>6D460-03R</td>
<td>6D460-03L</td>
<td>6D460-03G</td>
<td>6D460-03S</td>
<td>6D460-03E</td>
</tr>
<tr>
<td>Cat 6 SlimLine Boot UTP Patch Cord, 5 feet (1.5 m)</td>
<td>6D460-05W</td>
<td>6D460-05Y</td>
<td>6D460-05R</td>
<td>6D460-05L</td>
<td>6D460-05G</td>
<td>6D460-05S</td>
<td>6D460-05E</td>
</tr>
<tr>
<td>Cat 6 SlimLine Boot UTP Patch Cord, 7 feet (2.1 m)</td>
<td>6D460-07W</td>
<td>6D460-07Y</td>
<td>6D460-07R</td>
<td>6D460-07L</td>
<td>6D460-07G</td>
<td>6D460-07S</td>
<td>6D460-07E</td>
</tr>
<tr>
<td>Cat 6 SlimLine Boot UTP Patch Cord, 10 feet (3.0 m)</td>
<td>6D460-10W</td>
<td>6D460-10Y</td>
<td>6D460-10R</td>
<td>6D460-10L</td>
<td>6D460-10G</td>
<td>6D460-10S</td>
<td>6D460-10E</td>
</tr>
<tr>
<td>Cat 6 SlimLine Boot UTP Patch Cord, 15 feet (4.6 m)</td>
<td>6D460-15W</td>
<td>6D460-15Y</td>
<td>6D460-15R</td>
<td>6D460-15L</td>
<td>6D460-15G</td>
<td>6D460-15S</td>
<td>6D460-15E</td>
</tr>
<tr>
<td>Cat 6 SlimLine Boot UTP Patch Cord, 20 feet (6.1 m)</td>
<td>6D460-20W</td>
<td>6D460-20Y</td>
<td>6D460-20R</td>
<td>6D460-20L</td>
<td>6D460-20G</td>
<td>6D460-20S</td>
<td>6D460-20E</td>
</tr>
</tbody>
</table>

*NOTE: Other lengths are available by special order. Please contact customer service for more information.*

---

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