

## Cat 6 UTP Patch Cord

### APPLICATION

Leviton Cat 6 patch cords are designed to be used in typical Cat 6 channel applications. Leviton Cat 6 systems are designed for use in high-bandwidth applications such as Gigabit Ethernet.



### SPECIFICATION

Patch cords shall meet or exceed electrical transmission performance requirements of links and channels as described in ANSI/TIA-568.2-D (Cat 6) and ISO/IEC 11801-1 (Class E) and EN 50173-1 (Class E). 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 feet. Patch cord plug shall be clear and contacts shall have industry-standard, ANSI/TIA-1096-A compliant 50 micro inches of gold plating.

### WARRANTY INFORMATION

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

### COUNTRY OF ORIGIN

China

### FEATURES

- Stranded conductor for longer flex-life
- T568B wiring to function in either T568A or T568B applications
- Color-matched cords and boots
- Tested and verified to meet ANSI/TIA-568.2-D Cat 6 channel requirements

### DESIGN CONSIDERATIONS

- ANSI/TIA channel performance limits the total length of work area and equipment room 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 and organizing
- Available in six standard lengths
- Color-matched rubber boot provides protection for plug

### STANDARDS COMPLIANCE

- ANSI/TIA-568.2-D (Cat 6)
- ISO/IEC 11801-1 (Cat 6)
- EN 50173-1 (Cat 6)
- ANSI/TIA-1096-A (formerly FCC Part 68)
- 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 HDBaseT™ PoH (95 Watts)
- For 100 watt applications - Up to 100 cables in a bundle
- cULus Listed (UL 1863)
- RoHS 3

### PERFORMANCE SPECIFICATIONS

Dimensions	See page two
Outer Diameter:	0.225"
Materials:	24 AWG, UTP stranded conductor cable. Plug body is high-impact, fire-retardant plastic rated UL 94V-0
Color:	White, gray, black, blue, red, yellow, green (matching color boots)
Environmental Conditions:	Operating Temperature: -20 °C to +60 °C Installation Temperature: 0 °C to +50 °C
Voltage Rating:	300V

#### Leviton Network Solutions

2222 - 222nd St. SE  
Bothell, WA 98021-4416

tel 1-800-824-3005  
tel +1-425-486-2222  
appeng@leviton.com  
[www.leviton.com](http://www.leviton.com)

#### Asia / Pacific

T +1.631.812.6228  
E infoasean@leviton.com

#### Europe

T +44.0.1592.772124  
E customerserviceeu@leviton.com

#### Canada

T +1.514.954.1840  
E pcservice@leviton.com

#### Mexico

T +52.55.5082.1040  
E lsamarketing@leviton.com

#### Caribbean

T +1.954.593.1896  
E infocaribbean@leviton.com

#### Middle East & Africa

T +971.4.247.9800  
E lmeinfo@leviton.com

#### China

T +852.2774.9876  
E infochina@leviton.com

#### South Korea

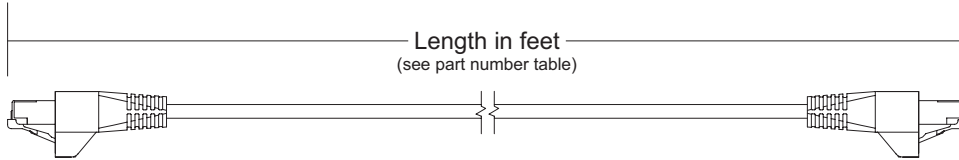
T +82.2.3273.9963  
E infokorea@leviton.com

#### Colombia

T +57.1.743.6045  
E infocolombia@leviton.com

**ELECTRONIC FILES**

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



**62460-xxx**

**CAT 6 UTP PATCH CORDS – STOCKED ITEMS**

Description	White	Yellow	Red	Blue	Green	Gray	Black
Cat 6 UTP Patch Cord, 3 feet (0.9 m)	62460-03W	62460-03Y	62460-03R	62460-03L	62460-03G	62460-03S	62460-03E
Cat 6 UTP Patch Cord, 5 feet (1.5 m)	62460-05W	62460-05Y	62460-05R	62460-05L	62460-05G	62460-05S	62460-05E
Cat 6 UTP Patch Cord, 7 feet (2.1 m)	62460-07W	62460-07Y	62460-07R	62460-07L	62460-07G	62460-07S	62460-07E
Cat 6 UTP Patch Cord, 10 feet (3.0 m)	62460-10W	62460-10Y	62460-10R	62460-10L	62460-10G	62460-10S	62460-10E
Cat 6 UTP Patch Cord, 15 feet (4.6 m)	62460-15W	62460-15Y	62460-15R	62460-15L	62460-15G	62460-15S	62460-15E
Cat 6 UTP Patch Cord, 20 feet (6.1 m)	62460-20W	62460-20Y	62460-20R	62460-20L	62460-20G	62460-20S	62460-20E

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](http://www.leviton.com/configurator) or call Tech Support at 800.824.3005.

<b>Leviton Network Solutions</b> 2222 - 222nd St. SE Bothell, WA 98021-4416  tel 1-800-824-3005 tel +1-425-486-2222 appeng@leviton.com www.leviton.com	<b>Asia / Pacific</b> T +1.631.812.6228 E infoasean@leviton.com	<b>Canada</b> T +1.514.954.1840 E pcservice@leviton.com	<b>Caribbean</b> T +1.954.593.1896 E infocaribbean@leviton.com	<b>China</b> T +852.2774.9876 E infochina@leviton.com	<b>Colombia</b> T +57.1.743.6045 E infocolombia@leviton.com
	<b>Europe</b> T +44.0.1592.772124 E customerserviceeu@leviton.com	<b>Mexico</b> T +52.55.5082.1040 E lsamarketing@leviton.com	<b>Middle East &amp; Africa</b> T +971.4.247.9800 E lmeinfo@leviton.com	<b>South Korea</b> T +82.2.3273.9963 E infokorea@leviton.com	