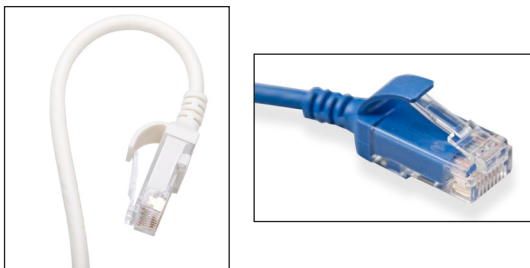


## High-Flex HD6 Patch Cords

### APPLICATION

Leviton High-Flex HD6 Patch Cords are designed to be used in 1 Gigabit applications for all frequencies from 1 to 250 MHz, where CAT 6 patch cords are commonly utilized. The patch cords offer flexible, high-density patching. The cables support high-speed data applications. They reduce patch cord density in a 24-port patch panel by 38% when compared to typical CAT 6 patch cords.



### SPECIFICATION

Patch cords shall provide 1 Gigabit application performance for cross connecting in systems comprising of equipment, cable, and appropriate connectors. The patch cords shall be 28-gauge, unshielded, twisted pair, stranded conductor construction with a standard 8-position modular plug on both ends. Plug contacts shall be plated with minimum of 50 µm of gold. Patch cords shall have an outer diameter of 0.15" and shall be available in white, yellow, grey, and blue.

### WARRANTY INFORMATION

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

### FEATURES

- Available in white, yellow, grey, and blue
- Available in 6", 1', 2', 3', 4', 5', 7', 10', 15', 20', and 50' lengths
- Power over Ethernet (PoE and PoE+) compatible
- Accommodate use in high-density switches, routers, and other electronics
- Bend radius is a narrow 0.60", versus 1.0" for typical CAT 6 patch cords

### DESIGN CONSIDERATIONS

- Designed to provide connectivity solution for 1 Gigabit applications
- Available in a variety of colors for color-coding or organization
- Channel Length:
  - Supports 96-meter channels that include 90-meter permanent links
  - Supports 93-meter channels with 10 meters of patch cords included in the channel

### STANDARDS COMPLIANCE

- Meets all applicable standards and listings
- ANSI/TIA-1096-A (formerly FCC Part 68)
  - RoHS compliant
  - IEEE 802.3
  - PoE: IEEE 802.3at - 2012

### PHYSICAL SPECIFICATIONS

- Dimensions: 6", 1', 2', 3', 4', 5', 7', 10', 15', 20', and 50' lengths
- Materials: 28-gauge, stranded UTP, standard modular non-keyed, 8-position, 8-conductor plug, 94V-0 rated
- Cable Outer Diameter: 0.15"
- Bend Radius: 0.60"

### COUNTRY OF ORIGIN

China

### PART NUMBERS

#### Description

#### Part No.

High-Flex HD6 Patch Cords

6H460-XX\*

XX = Length: 6" (6l), 1' (01), 2' (02), 3' (03) 4' (04), 5' (05), 7' (07), 10' (10), 15' (15), 20' (20), 50' (50)

\* = colors: White (W), Yellow (Y), Grey (S), Blue (L)

50' length available in Blue (L) only



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