

## Atlas-X1™ Cat 6 Shielded Patch Cords

### APPLICATION

Atlas-X1 Cat 6 Shielded Patch Cords exceed all performance requirements for internal parameters up to 250 MHz. Shielded patch cords protect critical data from EMI (electromagnetic interference) and RFI (radio frequency interference). The patch cords are part of the Leviton shielded solution for use in health care, transportation, government, military, manufacturing, casinos, and other environments where EMI/RFI may be a concern. Shielded solutions are Rockwell Automation Encompass™ approved.



### SPECIFICATION

The Cat 6 shielded patch cord shall meet or exceed applicable electrical performance standards for all internal parameters up to 250 MHz. The patch cord shall be a 26-gauge FTP construction with stranded conductors to provide greater flex-life. The patch cords shall be available in standard lengths of 3, 5, 7, 10, 15, and 20 feet.

### FEATURES

- Strain-relief boot ensures long-term network performance
- Stranded 26-gauge conductors provides longer flex-life
- FTP construction provides excellent EMI/RFI protection
- Snagless boot design prevents tab breakage during moves, adds, and changes
- Six standard lengths
- Manufactured by Leviton using Berk-Tek cable
- Improved plug access in tight spaces

### STANDARDS COMPLIANCE

Leviton Cat 6 Shielded Patch Cords are part of a complete shielded solution that meets the following:

- ANSI/TIA-568-C.2
- ANSI/TIA-1096-A
- Intertek (ETL) third-party verification
- ISO 11801 Class E
- UL 444 CM rated
- IEEE 802.3at (Type 1 and 2)
- Draft IEEE 802.3bt/D1.2 (Type 3)
- Cisco UPoE (60W)
- Draft IEEE 802.3bt/D1.2 (Type 4) - maximum bundle size of 100 cords
- Power over HDBaseT (PoH) - maximum bundle size of 100 cords

### PERFORMANCE SPECIFICATIONS

Available Lengths: See page two  
Outer Diameter (O.D.): 0.240"  
Materials: 26-gauge, stranded conductor  
Color: Grey

### COUNTRY OF ORIGIN

USA

### WARRANTY INFORMATION

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

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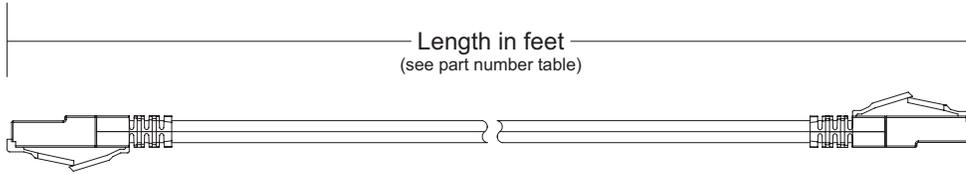
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**ELECTRONIC FILES**

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



O.D.: 0.240"

**6S560-xxS**

**ATLAS-X1™ CAT 6 SHIELDED PATCH CORD – STOCKED ITEMS**

Description	Part No.
Cat 6 Shielded Patch Cord, grey, 3 feet (0.9 m)	6S560-03S
Cat 6 Shielded Patch Cord, grey, 5 feet (1.5 m)	6S560-05S
Cat 6 Shielded Patch Cord, grey, 7 feet (2.1 m)	6S560-07S
Cat 6 Shielded Patch Cord, grey, 10 feet (3.0 m)	6S560-10S
Cat 6 Shielded Patch Cord, grey, 15 feet (4.6 m)	6S560-15S
Cat 6 Shielded Patch Cord, grey, 20 feet (6.1 m)	6S560-20S

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.



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