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-568.2-D Cat 6
• ISO 11801-1 Class E
• ANSI/TIA-1096-A
• Intertek (ETL) third-party verification
• UL 444 CM rated
• RoHS 2 Compliant
• 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)
• Maximum cable bundle for 90W and above is 100 cords

PERFORMANCE SPECIFICATIONS
Available Lengths: See page two
Outer Diameter: 0.240”
Materials: 26-gauge, stranded conductor
Color: Gray
Environmental Conditions: Operating Temperature: -20 ºC to +75 ºC
Installation Temperature: 0 ºC to +50 ºC

COUNTRY OF ORIGIN
USA

WARRANTY INFORMATION
For a copy of Leviton product warranties, visit www.leviton.com/warranty.
## ATLAS-X1™ CAT 6 SHIELDED PATCH CORD – STOCKED ITEMS

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat 6 Shielded Patch Cord, gray, 3 feet (0.9 m)</td>
<td>6S560-03S</td>
</tr>
<tr>
<td>Cat 6 Shielded Patch Cord, gray, 5 feet (1.5 m)</td>
<td>6S560-05S</td>
</tr>
<tr>
<td>Cat 6 Shielded Patch Cord, gray, 7 feet (2.1 m)</td>
<td>6S560-07S</td>
</tr>
<tr>
<td>Cat 6 Shielded Patch Cord, gray, 10 feet (3.0 m)</td>
<td>6S560-10S</td>
</tr>
<tr>
<td>Cat 6 Shielded Patch Cord, gray, 15 feet (4.6 m)</td>
<td>6S560-15S</td>
</tr>
<tr>
<td>Cat 6 Shielded Patch Cord, gray, 20 feet (6.1 m)</td>
<td>6S560-20S</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.