

Atlas-X1™ Cat 6 Component-Rated UTP QuickPort® Connector

APPLICATION

The Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector supports 1000BASE-T networks. The connector is part of a complete Atlas-X1 Cat 6 UTP system, ideal for the most demanding mission-critical network applications. The connector supports emerging technologies and will easily adapt to network trends.



SPECIFICATION

The connector shall meet or exceed all requirements for Category 6 as described in ANSI/TIA-568-C.2, as well as Class E requirements as described in ISO/IEC 11801. The connector shall comply with all National Electrical Codes, be compliant with ANSI/TIA-1096-A, be UL listed, and be independently verified. The connector body shall be made of die-cast zinc and all plastic components shall be made of high-impact, fire-retardant plastic rated UL 94V-0. The connector shall support tool-free termination/re-termination and shall not require a specialized termination tool. The connector wiring shall be universal to accommodate T568A and T568B wiring schemes. The connector shall be available in 13 colors; more than established by the ANSI/TIA-606 standard. The connector shall be supplied with interchangeable icons, and be offered in shuttered and standard styles.

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

FEATURES

- Independently tested and guaranteed to exceed all component, permanent link, and channel margins
- Patented Retention Force Technology (RFT) protects against time damage from 4- or 6-pin plugs
- Unique design supports tool-free termination/re-termination and requires no specialized termination tool
- Short connector design supports a wider range of applications (e.g. shallow boxes, enclosures, bend radius, etc.)
- Available in 13 ANSI/TIA-606-B compatible colors for color coding or organization
- Connector supplied with interchangeable icons (voice, data, A/V, and blank, color coded to match the connector face) for easy identification and tracking of data, voice, or other functions
- Connector with internal shutter is available to protect against dust and debris

DESIGN CONSIDERATIONS

- Use in any QuickPort housing to support Cat 6 UTP connectivity in surface-mount, flush-mount, or modular furniture outlets and field-configurable panels
- Can be used in conjunction with other QuickPort snap-in modules for voice/data/video applications over UTP, coax, and fiber
- To identify ports, use different colored modules and icons for each application (full selection of ANSI/TIA-606 compatible colors, 13 available)
- Robust housing and shutter protects the connector in harsh environments

STANDARDS COMPLIANCE

- ANSI/TIA-568-C.2 (Cat 6)
- ISO/IEC 11801
- cULus Listed
- ANSI/TIA-1096-A (formerly FCC Part 68)
- IEEE 802.3af Power over Ethernet (PoE)
- IEEE 802.3at Power over Ethernet Plus (PoE+)

PHYSICAL SPECIFICATIONS

Dimensions: See page two

Materials: **Connector Body:** Die-cast zinc

Spring-Wire Contacts: High-quality, copper-based alloy, plated with 50 micro-inches of gold for lowest contact resistance and maximum life

COUNTRY OF ORIGIN

USA

61UJK-xx6, ICONS-ICx

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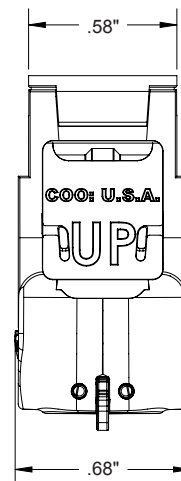
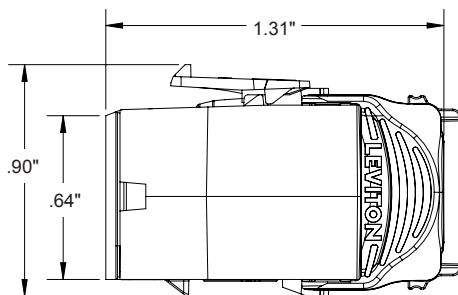
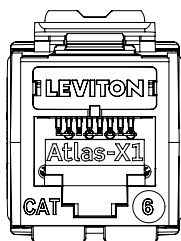
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ELECTRONIC FILES

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

61UJK-xx6, ICONS-ICx



PART NUMBERS

Description	Standard Connector	Connector w/ Shutters
Atlas-X1™ Cat 6 Component-Rated UTP QuickPort® Connector, white	61UJK-RW6	61UJK-SW6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, light almond	61UJK-RT6	61UJK-ST6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, ivory	61UJK-RI6	61UJK-SI6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, yellow	61UJK-RY6	61UJK-SY6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, orange	61UJK-RO6	61UJK-SO6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, crimson	61UJK-RC6	61UJK-SC6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, dark red	61UJK-RR6	61UJK-SR6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, purple	61UJK-RP6	61UJK-SP6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, blue	61UJK-RL6	61UJK-SL6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, green	61UJK-RV6	61UJK-SV6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, grey	61UJK-RG6	61UJK-SG6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, black	61UJK-RE6	61UJK-SE6
Atlas-X1 Cat 6 Component-Rated UTP QuickPort Connector, brown	61UJK-RB6	61UJK-SB6

Color-matched icons (ICONS-ICx) can be ordered separately in 72-quantity packs.

x = color

