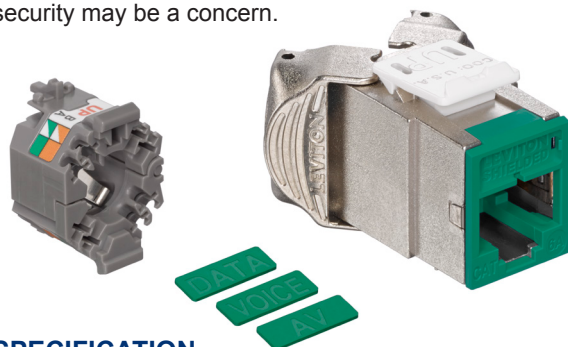


Atlas-X1™ Cat 6A Component-Rated Shielded QuickPort® Connector

APPLICATION

The Atlas-X1 Cat 6A Component-Rated Shielded QuickPort Connector supports 10GBASE-T networks. The shielded connector provides superior alien crosstalk (AXT) suppression and protects critical data from potential EMI/RFI (electromagnetic interference/radio frequency interference). The connector is part of a complete Atlas-X1 Cat 6A shielded system ideal for government, healthcare, manufacturing, transportation, gaming, and other environments where EMI/RFI and/or security may be a concern.



SPECIFICATION

The shielded connector shall meet or exceed all requirements for Category 6A as described in ANSI/TIA-568-C.2, as well as Class E_A 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 shall be encased in a die-cast housing to protect from potential EMI/RFI. 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 with internal shutter and standard styles.

DESIGN CONSIDERATIONS

- Fits most QuickPort applications in patch panels, faceplates, and surface-mount boxes
- Can be used to terminate all types of shielded cable
- 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 internal shutter protects the connector in harsh environments

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
- Shielding provides EMI/RFI protection, signal isolation, and excellent alien crosstalk (AXT) suppression
- 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.)
- Terminates from 26 to 22-gauge solid or stranded conductors for use on various cable types
- Robust IDCs can withstand 20 re-termination cycles and connector contacts are tested for 750 plug-mating cycles to ensure system longevity
- 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

STANDARDS COMPLIANCE

- ANSI/TIA-568-C.2 (Cat 6A)
- ISO/IEC 11801 Class E_A
- cULus Listed
- IEC 60603-7
- IEC 60512-99-001
- UL 2043 Plenum Certified
- RoHS 2
- ANSI/TIA-1096-A (formerly FCC Part 68)
- IEEE 802.3at (Type 1) Power over Ethernet (PoE) up to 15.4 watts
- IEEE 802.3at (Type 2) Power over Ethernet (PoE+) up to 30 watts
- IEEE Draft 802.3bt/D1.2 (Type 3) Power over Ethernet (PoE+) up to 60 watts
- IEEE Draft 802.3bt/D1.2 (Type 4) Power over Ethernet (PoE+) up to 100 watts
- Cisco Universal Power Over Ethernet (UPOE) up to 60 watts
- Power over HDBaseT™ (POH) up to 100 watts

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

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COUNTRY OF ORIGIN

USA

WARRANTY INFORMATION

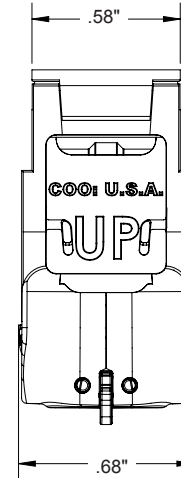
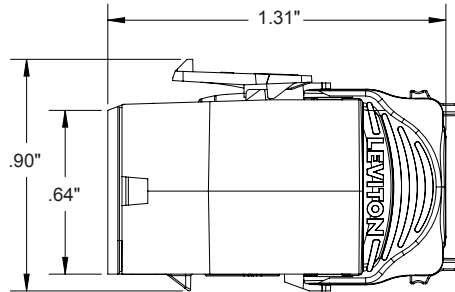
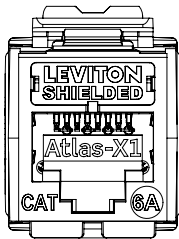
Note: Limited Product and Limited Extended Warranties are rendered VOID if the installed structured cabling system is used for PoE applications that exceed the product's specified power rating.

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

ELECTRONIC FILES

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

6ASJK-xx6, ICONS-ICx



PART NUMBERS

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

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

Bulk wire managers (AXSJK-BGM) can be ordered separately in 10-quantity packs.

x = color

