

## eXtreme™ Cat 6A Channel-Rated QuickPort™ Jack

### APPLICATION

The eXtreme Cat 6A Channel-Rated QuickPort jack is designed to be used with all QuickPort compatible products and features patented injection-molded Cone of Silence™ covers to eliminate alien crosstalk (AXT). The jack includes patented Retention Force Technology™ to promote consistent network performance over the life of the system. Unique Pair Separation Towers facilitate quick, easy terminations. The jack is configured in a 180-degree configuration such that the punch down field is in the back, allowing for rear termination.



### SPECIFICATION

The jack shall meet or exceed the requirements for Category 6A channel-level performance described in ANSI/TIA-568.2-D, as well as Class EA requirements as described in ISO/IEC 11801-1. The modular jack shall be snap-in style. The jack shall also be in compliance with all National Electrical codes; compliant with ANSI/TIA-1096-A; UL Listed; and independently verified. In addition to Cat 6A compliance, the jack shall have the ability to support high-megabit and shared-sheath applications. All plastics used in construction of jack bodies shall be fire retardant with a UL flammability rating of 94V-0. All terminations shall use 110-type insulation displacement jacks (IDC). The jack shall provide a ledge directly adjacent to the 110-style termination against which wires can be directly terminated and cut in one action by the installation craftsperson. Jack wiring is universal and will accommodate installation color codes for T568A and T568B wiring schemes. The termination field shall be in the rear for easy access. The jack shall include an alien crosstalk attenuation cover (Cone of Silence) to protect the termination field from induced noise from adjacent jacks. The modular jack shall fit in a variety of telecommunications wallplates, outlets, and field-configurable patch panels and patch blocks. The jack shall be available in 13 ANSI/TIA-606-C compatible colors. It shall exceed IEEE 802.3bt standard up to 0.5 amps per conductor (100 watts) continuously.

### FEATURES

- Terminates 26 to 22-gauge solid conductors and 24 to 22-gauge stranded conductors
- Terminates 26-gauge stranded conductors up to 5 times
- Cat 6A/Class E<sub>A</sub> Channel Performance
- Patented RFT protects against tine damage from 4- or 6-pin plugs
- Alien crosstalk suppressed by Cone of Silence, metalized body, and new printed circuit board
- Pair Separation Tower (PST) design facilitates separation of Cat 6A conductors
- Patented, dual-layer wiring label simplifies punchdown and reduces rework
- Will exceed IEEE 802.3bt standard up to 0.5 amps per conductor (100 watts) continuously
- ETL verified to meet the IEC 60512-99-002 standard for support of IEEE 802.3bt Type 4 PoE (90-watt) applications

### DESIGN CONSIDERATIONS

- Use in any QuickPort housing to support Cat 6A 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, fiber
- To identify ports, use different colored modules for each application (full selection of ANSI/TIA-606-C compatible colors - 13 available)

### STANDARDS COMPLIANCE

- ANSI/TIA-568.2-D (Cat 6A)
- ISO/IEC 11801-1 (Class E<sub>A</sub>)
- IEEE 802.3an 10GBASE-T
- cULus Listed
- ANSI/TIA-1096-A (formerly FCC Part 68)
- IEC 60512-99-002
- IEC 60603-7
- 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)
- UL 2043 Plenum Certified

**PHYSICAL SPECIFICATIONS**

Dimensions: See below  
 Materials: **Jack Body:** High-impact, fire-retardant plastic rated UL 94V-0  
**Spring Wire Contacts:** High-quality, copper-based alloy, plated with 50 micro-inches of gold for lowest contact resistance and maximum life  
 Environmental Conditions: **Storage Temperature:** -40 °C to +70 °C  
**Operating Temperature:** -10 °C to +60 °C

**COUNTRY OF ORIGIN**

USA

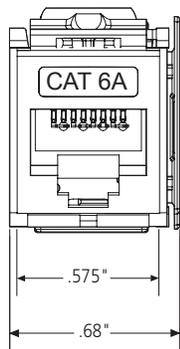
**WARRANTY INFORMATION**

Limited product and limited extended warranties are rendered VOID if the installed structured cabling system is used for Power over Ethernet applications that exceed the product's specified power rating.

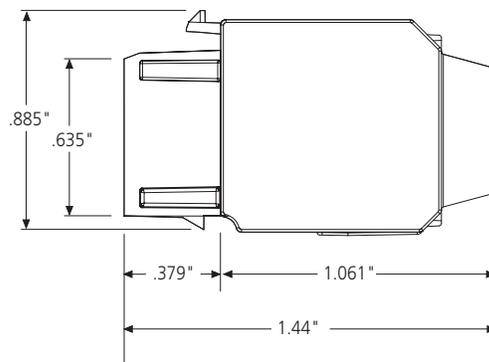
For a copy of Leviton product warranties, visit [www.leviton.com/warranty](http://www.leviton.com/warranty).

**ELECTRONIC FILES**

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



Jack with Cone of Silence  
Front View



Jack with Cone of Silence  
Side View

**PART NUMBERS**

Description	Part No.	GreenPack™ 12-Pack
eXtreme™ Cat 6A Channel-Rated QuickPort™ Jack, white	6110G-RW6	6110G-CW6
eXtreme Cat 6A Channel-Rated QuickPort Jack, light almond	6110G-RT6	—
eXtreme Cat 6A Channel-Rated QuickPort Jack, ivory	6110G-RI6	—
eXtreme Cat 6A Channel-Rated QuickPort Jack, yellow	6110G-RY6	—
eXtreme Cat 6A Channel-Rated QuickPort Jack, orange	6110G-RO6	—
eXtreme Cat 6A Channel-Rated QuickPort Jack, crimson	6110G-RC6	—
eXtreme Cat 6A Channel-Rated QuickPort Jack, dark red	6110G-RR6	—
eXtreme Cat 6A Channel-Rated QuickPort Jack, purple	6110G-RP6	—
eXtreme Cat 6A Channel-Rated QuickPort Jack, blue	6110G-RL6	6110G-CL6
eXtreme Cat 6A Channel-Rated QuickPort Jack, green	6110G-RV6	—
eXtreme Cat 6A Channel-Rated QuickPort Jack, gray	6110G-RG6	—
eXtreme Cat 6A Channel-Rated QuickPort Jack, black	6110G-RE6	6110G-CE6
eXtreme Cat 6A Channel-Rated QuickPort Jack, brown	6110G-RB6	—



**Leviton Network Solutions**

2222 - 222nd St. SE  
Bothell, WA 98021-4416

**Asia / Pacific**  
T +1.631.812.6228  
E infoasean@leviton.com

**Canada**  
T +1.514.954.1840  
E pcservice@leviton.com

**Caribbean**  
T +1.954.593.1896  
E infocaribbean@leviton.com

**China**  
T +852.2774.9876  
E infochina@leviton.com

**Colombia**  
T +57.1.743.6045  
E infocolombia@leviton.com

tel 1-800-824-3005  
tel +1-425-486-2222  
appeng@leviton.com  
www.leviton.com

**Europe**  
T +44.0.1592.772124  
E customerserviceeu@leviton.com

**Mexico**  
T +52.55.5082.1040  
E Isamarketing@leviton.com

**Middle East & Africa**  
T +971.4.247.9800  
E lmeinfo@leviton.com

**South Korea**  
T +82.2.3273.9963  
E infokorea@leviton.com