

eXtreme™ 6+ Connector

APPLICATION

Leviton's eXtreme™ 6+ Connector is designed to be used with all Leviton QuickPort® compatible products. The connectors include Leviton's patent pending "Retention Force Technology" which promotes consistent performance over the life of the system. Includes unique pair separators allowing for quicker and easier terminations. Jack is configured in 180° configuration such that the punch field is in the back, allowing for rear termination. Leviton's eXtreme 6+ system is designed for use in high megabit applications such as Gigabit Ethernet.

FEATURES

- Includes "Retention Force Technology."
- Universal T568A and T568B wiring labels for 110 style IDC terminations.
- Available in 13 different TIA/EIA 606-A compatible colors.
- 180° configuration allowing for rear termination.
- IDC pair separation towers designed to minimize untwisting and to speed installation.

STANDARDS COMPLIANCE

eXtreme 6+ system components meet or exceed the Category 6/Class E requirements for channel/component level performance per TIA/EIA-568-B.2-1 and ISO/IEC 11801-B. Components certified per cULus, NOM and ACA requirements.

PHYSICAL SPECIFICATIONS

Materials: Connector body is high-impact, fire-retardant plastic rated UL 94V-0. Spring wire contacts are high quality copper-based alloy, plated with 50 micro-inches of gold over 100 micro-inches of nickel for lowest electrical contact resistance and maximum life.

Dimensions: .885"H x .6335"W x 1.211"D

DESIGN CONSIDERATIONS

- Use in any QuickPort housing to support eXtreme 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 and video applications over UTP, coax and fiber.
- To identify ports: use different colored modules for each application (full selection of TIA/EIA-606 compatible colors-13 available), use Leviton's QuickPort Shutters, or Pre-Printed Port Designation Labels.

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk



For ELECTRONIC Typical Specs see (.TXT) file on disk.

WARRANTY INFORMATION

- One-year limited product warranty and a 15-year performance guarantee are standard.
- Product and performance warranties are extended to a Lifetime as part of a Leviton Certified Cabling System.

TYPICAL SPECIFICATION

The modular connector shall meet or exceed the requirements for Category 6 described in TIA/EIA 568-B.2-1 as well as the Class E requirements described in ISO/IEC 11801-B. The modular connector shall be 180° configuration such that the punch field is in the back, allowing for rear termination. Rear termination field shall include pointed pair-separation towers to promote easier installation. All plastics used in construction of the connector bodies shall be fire-retardant with a UL flammability rating of 94V-0. Termination of all connectors shall be 110-type insulation displacement connectors (IDC). The connector shall provide a cutting ledge directly adjacent to the 110-style IDC's against which the wires can be directly terminated and cut in one action. Connector wiring shall be universal and accommodate both T568A and T58B wiring schemes. The manufacturer shall provide a one-year limited product warranty and 15-year product performance guarantee. Product and performance warranties shall be extended to a Lifetime as part of a Leviton Certified Cabling System.



For Technical Support Call 1-425-485-4288; in USA call 1-800-824-3005.
Spec sheets and updates are also available at www.levitonvoicedata.com.

2222 - 222nd St. SE • Bothell, WA 98021 USA
Tel: 1-800-722-2082 / 1-425-485-4288 • Fax: 1-425-483-5270 • Int'l Fax: 1-425-485-9170 • GSA Schedule Available



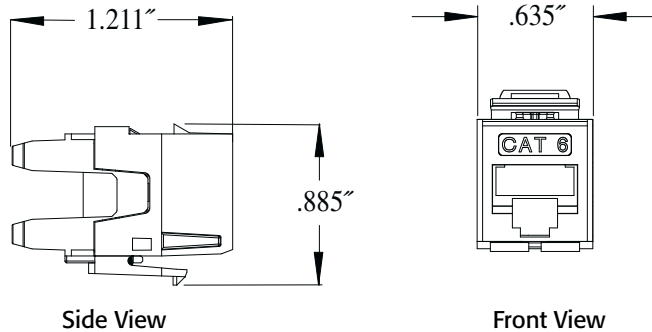
eXtreme™ 6+ Connector

Part Number
61110-R*6

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DIMENSIONAL LINE ART

See ELECTRONIC FILES for CAD images
(.DXF, .DWG, MS-DOS.EPS)



Part Number

Description	Part No.
eXtreme 6+ Connector	61110-R*6

*= Color choices for connectors: (I) ivory, (W) white, (G) grey, (E) black, (O) orange, (L) blue, (C) crimson red, (Y) yellow, (V) green, (P) purple, (A) almond, (B) brown, (R) dark red.



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