**PRODUCT SPECIFICATIONS**

**6110G-R®**

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**eXtreme® Cat 6A Channel-Rated QuickPort® Jack**

**APPLICATION**

The eXtreme Cat 6A Channel-Rated QuickPort Jack exceeds all channel performance requirements in ANSI/TIA-568.2-D (Cat 6A) and ISO/IEC 11801-1 (Class E), from 1 MHz to 500 MHz to support the IEEE 802.an standard for 10 Gigabit Ethernet over UTP Cable. The 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.

**FEATURES**

- Cat 6A/Class E 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

**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)**
- **IEEE 802.3an 10GBASE-T**
- **cULus Listed**
- **ANSI/TIA-1096-A (formerly FCC Part 68)**
- **PoE standards: IEEE 802.3af, 802.3at, 802.3bt, Cisco UPoE, and Power over HDBaseT™ (PoH) up to 100 watts**
- **UL 2043 Plenum Certified**

**PHYSICAL SPECIFICATIONS**

- **Dimensions:** See page two
- **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

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**COUNTRY OF ORIGIN**

USA

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Leviton Network Solutions
2222 - 222nd St. SE
Bothell, WA 98021-4416
tel 1-800-824-3005
tel +1-425-486-2222
appeng@leviton.com
www.leviton.com

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PRODUCT SPECIFICATIONS
6110G-R*6

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.

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

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PART NUMBERS

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<th>Description</th>
<th>Part No.</th>
<th>GreenPack® 12-Pack</th>
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<tbody>
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<td>eXtreme® Cat 6A Channel-Rated QuickPort® Jack, white</td>
<td>6110G-RW6</td>
<td>6110G-CW6</td>
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