HOME 5e® Connectors

APPLICATION
The HOME 5e Connector provides network connections for Cat 5e UTP structured cabling systems in residential applications. Connectors support Gigabit applications such as Gigabit Ethernet and 622 Mbps ATM. Connectors are for use in residential applications.

SPECIFICATION
The HOME 5e Connector shall allow wire termination by use of traditional punchdown methods. The wiring color code shall follow the T568A/B scheme displayed on a label on the connector. The connector body shall be made of fire-retardant plastic with a flammability rating of 94V-0. It shall be compliant with ANSI/TIA-568-C.2 and ANSI/TIA-1096-A, and have cULus certification.

FEATURES
• Available in seven colors
• T568A/B wiring
• Individual port configurability allows specification flexibility
• Robust, one-piece lead-frame design
• Narrow connector allows high-port density in a small area
• Performance supports Gigabit applications

DESIGN CONSIDERATIONS
• Use in any QuickPort® housing to support Cat 5e UTP connectivity in surface-mount, flush-mount, or modular furniture outlets, or patch panels and patch blocks
• Can be used in conjunction with other QuickPort snap-in modules for voice/data and video applications over UTP, coax, and fiber
• To ID ports, use different colored modules for each application

STANDARDS COMPLIANCE
• ANSI/TIA-568-C.2
• ANSI/TIA-1096-A
• cULus Listed
• IEEE 802.3at (Type 1) Power over Ethernet (PoE) applications up to 15.4 watts
• IEEE 802.3at (Type 2) Power over Ethernet (PoE+) applications up to 30 watts

PHYSICAL SPECIFICATIONS
Dimensions: See page two
Materials:
- Connector body: High-impact fire-retardant plastic, rated UL 94V-0
- Spring wire contacts: High-quality phosphor bronze, plated with 50 micro-inches of gold over 100 micro-inches of nickel for lowest contact resistance and maximum life
- Connector: 110-style IDC contacts are solder-plated phosphor bronzed

COUNTRY OF ORIGIN
USA

WARRANTY INFORMATION
For a copy of Leviton product warranties, visit Leviton.com/warranty.
### PRODUCT SPECIFICATIONS
5EHOM-Rx5, 5EHOM-BW5

#### PART NUMBER

<table>
<thead>
<tr>
<th>Description</th>
<th>Part Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOME 5e® Connector, Ivory</td>
<td>5EHOM-RI5</td>
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<tr>
<td>HOME 5e Connector, White</td>
<td>5EHOM-RW5</td>
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<tr>
<td>HOME 5e Connector, Grey</td>
<td>5EHOM-RG5</td>
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<tr>
<td>HOME 5e Connector, Black</td>
<td>5EHOM-RE5</td>
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<tr>
<td>HOME 5e Connector, Light Almond</td>
<td>5EHOM-RT5</td>
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<td>HOME 5e Connector, Brown</td>
<td>5EHOM-RB5</td>
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<td>HOME 5e Connector, Blue</td>
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<tr>
<td>HOME 5e Bulk Pack (25)</td>
<td>5EHOM-BW5</td>
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#### ELECTRONIC FILES

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