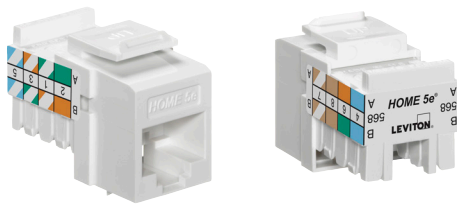


HOME 5e® Connectors

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

COUNTRY OF ORIGIN

USA

WARRANTY INFORMATION

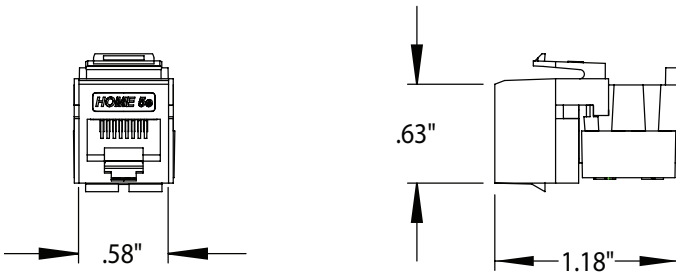
For a copy of Leviton product warranties, visit Leviton.com/warranty.

5EHOM-Rx5, 5EHOM-BW5

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ELECTRONIC FILES

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



5EHOM-Rx5, 5EHOM-BW5

PART NUMBER	
Description	Part Numbers
HOME 5e® Connector, Ivory	5EHOM-RI5
HOME 5e Connector, White	5EHOM-RW5
HOME 5e Connector, Grey	5EHOM-RG5
HOME 5e Connector, Black	5EHOM-RE5
HOME 5e Connector, Light Almond	5EHOM-RT5
HOME 5e Connector, Brown	5EHOM-RB5
HOME 5e Connector, Blue	5EHOM-RL5
HOME 5e Bulk Pack (25)	5EHOM-BW5

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