

HOME 6® Connectors

APPLICATION

The HOME 6 Connector provides network connections for Cat 6 UTP structured cabling systems in residential applications. The connectors support high megabit applications and meets channel-rated performance according to TIA Cat 6 standards.



SPECIFICATION

The HOME 6 Connector shall allow wire termination by use of traditional punchdown methods. The wiring color code shall follow 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
- Narrow connector allows high-port density in a small area
- Performance supports Gigabit applications

DESIGN CONSIDERATIONS

- Use in any QuickPort® housing to support Cat 6 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 bronze

COUNTRY OF ORIGIN

Taiwan

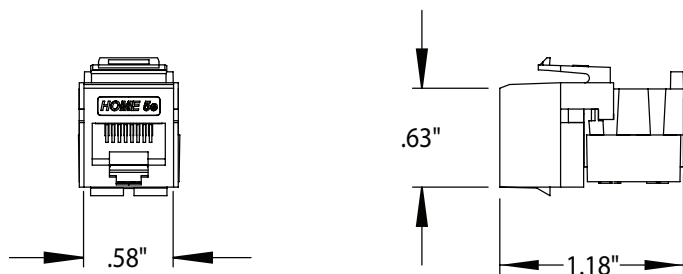
WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com.

61HOM-Rx6

ELECTRONIC FILES

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



61HOM-Rx6

PART NUMBER

Description	Part Numbers
HOME 6® Connector, Ivory	61HOM-RI6
HOME 6 Connector, White	61HOM-RW6
HOME 6 Connector, Grey	61HOM-RG6
HOME 6 Connector, Black	61HOM-RE6
HOME 6 Connector, Light Almond	61HOM-RT6
HOME 6 Connector, Brown	61HOM-RB6
HOME 6 Connector, Blue	61HOM-RL6