

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 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 TIA-568-C.2 and FCC part 68, and have cULus certification.

FEATURES

- Available in seven colors
- T568A 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 high megabit and shared-sheath 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

Meets all applicable standards and listings:

- TIA-568-C.2
- FCC Part 68
- cULus Listed

PHYSICAL SPECIFICATIONS

Dimensions: .58" H x .63" W x 1.18" D

Materials: Connector body is high-impact fire-retardant plastic, rated UL 94V-0. Spring wire contacts are high-quality phosphor bronze, plated with 50 micro-inches of gold over 100 micro-inches of nickel for lowest contact resistance, maximum life. Connector 110-style IDC contacts are solder-plated phosphor bronze.

COUNTRY OF ORIGIN

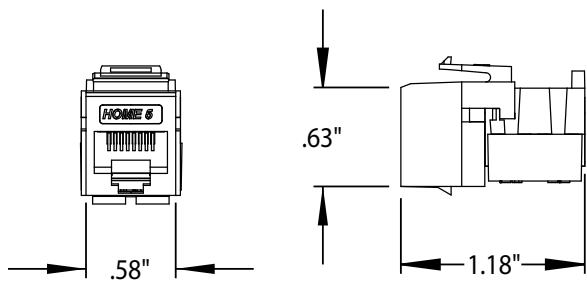
Taiwan

WARRANTY INFORMATION

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

ELECTRONIC FILES

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



61HOM-R*6

PART NUMBER	
Description	Part Number
HOME 6® Connector	61HOM-R*6

*= Colors: Ivory (I), White (W), Grey (G), Black (E), Light Almond (T), Brown (B), Blue (L)



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