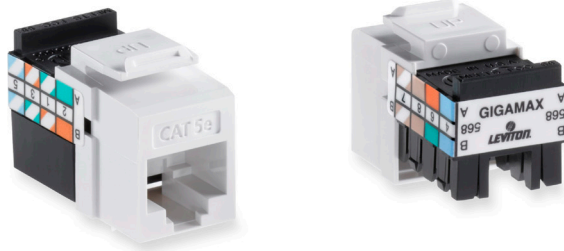


GigaMax® 5e Connector

APPLICATION

Modular connector for Category 5e UTP structured cabling systems. Uses include high megabit applications such as Gigabit Ethernet and 622 Mbps ATM.



SPECIFICATION

The modular connector shall meet or exceed individual snap-in style, and provide compliance with TIA/EIA-568-B specifications. The connectors shall also be in compliance with all National Electrical Codes; compliant with FCC Part 68; UL listed; and independently UL Certified. In addition to Category 5e compliance, the connector shall have the ability to support high megabit and shared-sheath applications. All plastics used in construction of the connector bodies shall be fire-retardant with a UL flammability rating of 94V-0. Termination of all connectors shall be 110-type IDC with solder-plated phosphor bronze contacts. The connector shall provide a ledge directly adjacent to the 110 style termination against which the wires can be directly terminated and cut in one action by the installer. Connector wiring label shall provide installation color codes for both T568A and T568B wiring schemes. The modular hardware shall fit all other installed telecommunications wallplates, outlets and field-configurable patch panels and patch blocks.

FEATURES

- Available in 13 different colors
- Dual wiring code label allows connector to be wired to either T568A or T568B
- 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
- Available in a bulk package of 25

DESIGN CONSIDERATIONS

- Use in any QuickPort housing to support GigaMax (Category 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

Meets all applicable standards: UL Listed; complies with all TIA/EIA-568-B requirements; and meets FCC Part 68.

PHYSICAL SPECIFICATIONS

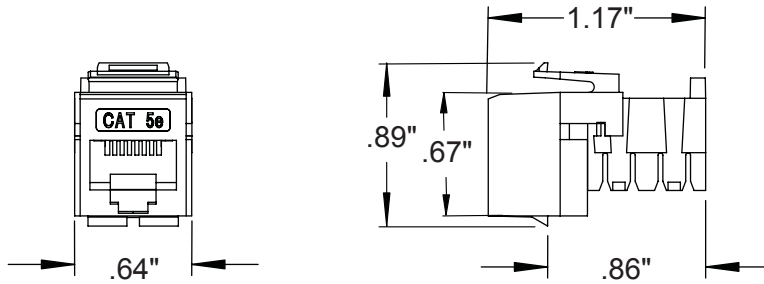
Dimensions: .89"H x .635"W x 1.178"D
Materials: Connector body is high-impact, fire-retardant plastic rated UL 94V-0. Spring wire contacts are high-quality phosphor bronze, plated with 50 micro-inches of gold over 100 micro-inches of nickel for lowest contact resistance, maximum life. Connector 110-style IDC contacts are solder-plated phosphor bronze.

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), visit www.leviton.com.



PART NUMBERS

Description	Part No.
GigaMax® 5e Connector	5G108-R*5
GigaMax 5e Connector, bulk pkg. of 25	5G108-B*5

* = Color Choices: Ivory (I), White (W), Grey (G), Black (E), Orange (O), Blue (L), Crimson Red (C), Yellow (Y), Green (V), Purple (P), Almond (A), Brown (B), Dark Red (R).



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