Component Specifications

Sold by:
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http://www.TWAcomm.com
Toll Free: (877) 892-2666

**Part Number
41108-xx5**

Category 5 QuickPort® Snap-In Connectors

Category 5 QuickPort® Snap-In Connectors

APPLICATION

Modular connector for Category 5 UTP structured cabling systems.

STANDARDS COMPLIANCE

Meets or exceeds all applicable standards: UL Listed; UL Certified to meet Category 5 requirements; complies with TIA/EIA-568-B; and meets FCC Part 68.

SPECIFICATION DATA

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

Dimensions: .783"H x .575"W x 1.178"D

DESIGN CONSIDERATIONS

- Use in any QuickPort connector housing to support Category 5 UTP applications in surface mount, flush mount, or modular furniture environments.
- 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 color connectors for each application (12 connector colors available), or Pre-Printed Port Designation Labels.

UNIQUE FEATURES

- Dual wiring code label allows connector to be wired to either T568A or T568B.
- Cutting ledge combines termination and trim into one labor-saving step.
- Individual-port configurability allows specification flexibility.
- Robust one-piece lead frame design.
- Narrow connector allows high port density in a small area.

INSTALLATION NOTES

- Designed for cable termination with a 110 punch tool.
- Detailed installation instructions are included in the standard pack.
- 110 punchdown area is 1/2" long, taking the guesswork out of complying with the TIA-568-B 1/2" max. untwisting rule.

See ELECTRONIC FILES for CAD files (.DXF, .DWG, MS-DOS.EPS) on disk

For ELECTRONIC Typical Specs see (.TXT) file on disk.

TYPICAL SPECIFICATION

The Category 5 connectors shall be 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 to meet Category 5 requirements. All plastics used in construction of the connector bodies shall be self-extinguishing with a UL flammability rating of 94 V-0. Termination of all connectors shall be 110-type insulation displacement connectors (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 installation craftsperson. Connector wiring label shall provide installation color codes for both T568A and T568B wiring schemes. The Category 5 connector shall fit all other installed telecommunications wallplates, outlets and field-configurable patch panels. Colors and configurations to be specified per schedule on plan. The manufacturer shall provide a one-year limited product warranty and a 15-year product performance guarantee. The manufacturer shall provide a lifetime warranty against defects in material and workmanship and an application guarantee when installed as part of a certified system.

WARRANTY INFORMATION

- One-year limited product warranty and a 15-year performance guarantee are standard.
- Product and performance warranties are extended to a Lifetime as part of Leviton's Certified Cabling System.

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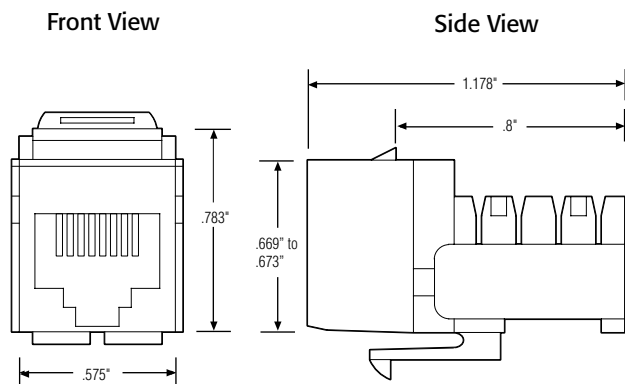# Category 5 QuickPort® Snap-In Connectors

DIMENSIONAL LINE ART

See ELECTRONIC FILES for CAD images
(.DXF, .DWG, MS-DOS.EPS)

Front View

Side View

1.178"

.8"

.783"

.669" to
.673"

.575"

PART NUMBERS

QuickPort ¨ Power Sum Cat 5 PS Connectors	Part No.
8-position, 8-conductor connector, non-keyed, T568A/B	41108-R*5
8-position, 8-conductor connector, keyed, T568A/B	41108-K*5

*= color: Ivory (I), White (W), Grey (G), Black (E), Orange (O), Blue (L), Yellow (Y), Dark Red (R), Brown (B), Almond (A), Green (V), Purple (P)
For example: to order a grey Cat 5 Connector, non-keyed = 41108-RG5

For Applications Engineering Support – Call 1-425-485-4288; in USA call 1-800-722-2082.
Spec sheets and updates are also available at www.levitonvoicedata.com.

ISO 9001 REGISTERED Quality Manufacturer

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