Component Specifications

Sold by:

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http://www.TWAcomm.com
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Part Number
41108-R*8 41106-R*6

QuickPort® Snap-In Connectors
USOC and Voice Grade

APPLICATION

Modular connector for voice-grade structured cabling systems. Snaps into the entire Leviton QuickPort® family of station housings, Multimedia Outlet System (with QuickPort module adapter), patch panels and patch blocks.

STANDARDS COMPLIANCE

Meets or exceeds all applicable standards: UL Listed; CSA Certified; complies with NEC® Article 800 and TIA/EIA-568-B; and meets FCC Part 68.

PHYSICAL SPECIFICATIONS

Materials: Connector body is high-impact, fire-retardantplastic 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 housing to support voice-grade 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 applications over UTP, coax and fiber.
• To ID ports, use different colored connectors for each application (full selection of TIA/EIA-606 compatible colors—13 available) or Pre-Printed Port Designation Labels.
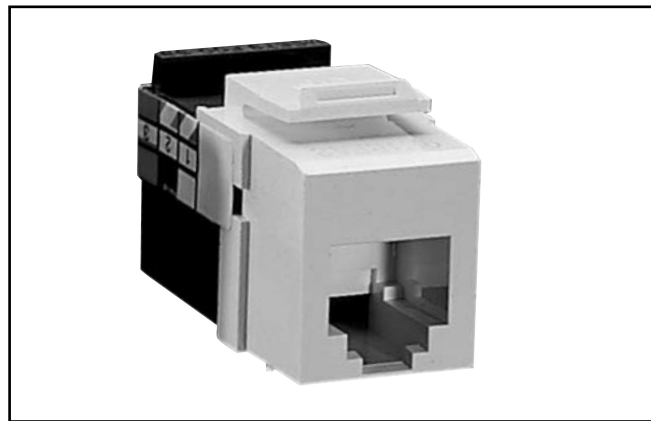
UNIQUE FEATURES

• Exclusive 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.
• Voice-Grade and USOC wire configuration labels.

INSTALLATION NOTES

• Designed for cable termination with a 110 punch tool.
• Detailed installation instructions are included in the standard pack.
• All QuickPort connector performance grades have the same design and termination method, so installation consistency is promoted.

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 voice-grade connectors shall be individual snap-in style. The connectors shall also be in compliance with all National Electrical Codes; compliant with FCC Part 68; UL listed; and CSA Certified. 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 insulation displacement connectors (IDC) with solder-plated phosphor bronze contacts. Connectors shall be manufactured in the USA utilizing a lead-frame technology. 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. The voice-grade connector shall fit all other installed telecommunications wallplates, outlets and field-configurable patch panels and patch blocks. Colors and configurations to be specified per schedule on plan. The manufacturer shall provide a one-year limited product warranty and 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 15-year performance guarantee are standard.
• Product and performance warranties are extended to a Lifetime as part of Leviton's Certified Cabling System.

ISO 9001 REGISTERED Quality Manufacturer

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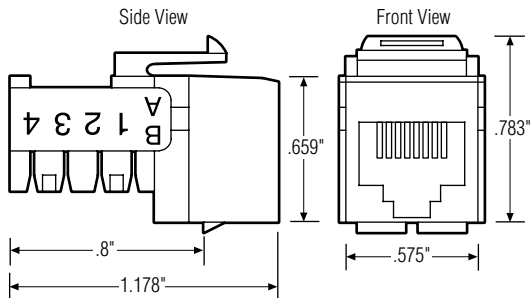**Spec sheets and updates are also available at www.levitonvoicedata.com.**

LEVITON®
VOICE & DATA DIVISION

DIMENSIONAL LINE ART

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

Side View   Front View

.659"   .783"

.8"   .575"

1.178"

PART NUMBERS

QuickPort® Snap-In Connectors	Part No.
6-conductor connector	41106-R*6
8-conductor USOC connector, non-keyed	41108-R*8

= 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), Crimson Red (C)

For example to order a gray USOC connector, specify PN# 41108-RG8