

Feedthrough QuickPort® F-Connectors

APPLICATION

Nickel or gold-plated female-to-female 75 Ω connectors feature screw-on front and rear connections. Pass through design applications: TV, VCR, DVD, satellite, and home theater. Cable: coaxial cable terminated with “F” plugs. QuickPort F-Type Adapters snap into any QuickPort housing, including flush- and surface-mount outlets, Multimedia Outlet System (with adapter), Decora® Inserts, patch panels, and patch blocks.



40831-FxG

41084-FxF

SPECIFICATION

The modules for coaxial cable shall be individual QuickPort snap-in style female-to-female bulkhead adapters, and shall fit all other installed telecommunications wallplates, outlets, and field-configurable patch panels and patch blocks. Bulkhead modules shall be available in multiple colors to match the housings or provide unique color-coding for port ID. Modules shall be UL listed. All plastics used in construction of the module bodies shall be fire retardant. Module with nickel-plated connector body shall have a tin-plated center conductor contact. Module with gold-plated connector body shall have a gold-plated center conductor contact.

FEATURES

- Compatible with all QuickPort wallplates and housings
- Frequency range equals DC-3.0 GHz
- Female-female adapter for quick screw-on connections
- 41084-FxF features a nickel-plated connector body with tin-plated center conductor contact
- 40831-FxG features a gold-plated connector body with a gold-plated center conductor contact

DESIGN CONSIDERATIONS

- F-type connector works for all coax applications
- QuickPort bulkhead modules snap into any QuickPort housing, including flush- and surface-mount outlets, Multimedia Outlet System (with adapter), patch panel, and patch blocks
- Check clearance behind proposed location of bulkhead module to ensure space for proper bend-radius

STANDARDS COMPLIANCE

- cULus Listed (UL 1863, CAN/CSA-C22.2 No. 182.4-1990)
- Society of Cable Telecommunications Engineers (SCTE) Compliant

PHYSICAL SPECIFICATIONS

Dimensions: See page two

Materials: Zinc die-cast body with machined threads

Insulation: Polypropylene

COUNTRY OF ORIGIN

China, Taiwan, or Vietnam

WARRANTY INFORMATION

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

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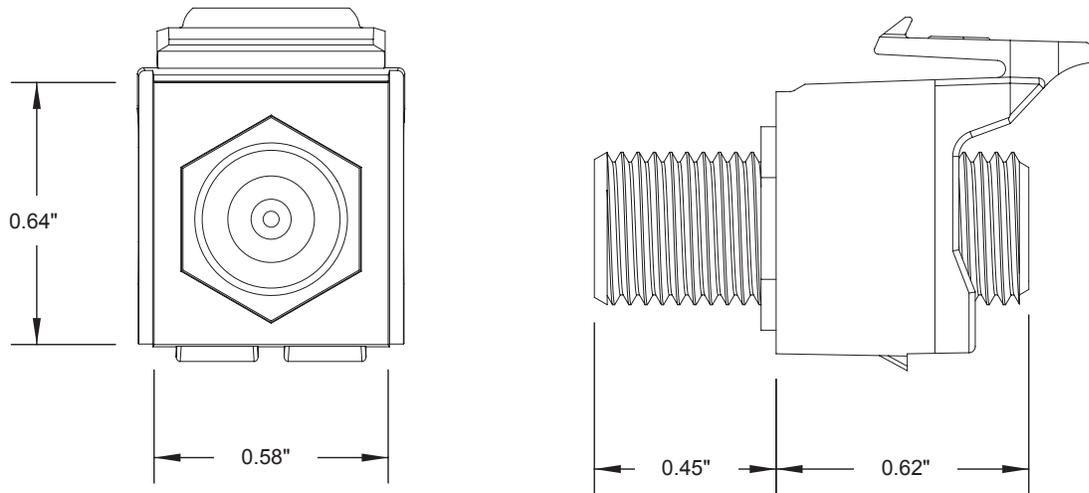
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ELECTRONIC FILES

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



41084-FxF, 40831-FxG

PERFORMANCE SPECIFICATIONS

Frequency Range	DC - 3.0 GHz (Nickel) DC - 3.0 GHz (Gold)
Insertion Loss	≤ 0.2 dB @ 3.0 GHz (Nickel) ≤ 0.2 dB @ 3.0 GHz (Gold)
Return Loss	≥ 26 dB @ 3.0 GHz (Nickel) ≥ 26 dB @ 3.0 GHz (Gold)
Electrical Impedance	75 Ω
Contact Resistance	< 4 Milliohms
Holding Force	> 160 Grams Initial > 120 Grams after Insertion

PART NUMBERS

Description	IVORY	WHITE	LT. ALMOND	GREY	BLACK	BROWN
Feedthrough QuickPort® F-Connectors, nickel plated	41084-FIF	41084-FWF	41084-FTF	41084-FGF	41084-FEF	41084-FBF
Feedthrough QuickPort F-Connectors, gold plated	40831-FIG	40831-FWG	40831-FTG	—	—	—