

Audio Video Connectivity Solutions Guide

Innovative Connector Systems For Every Application



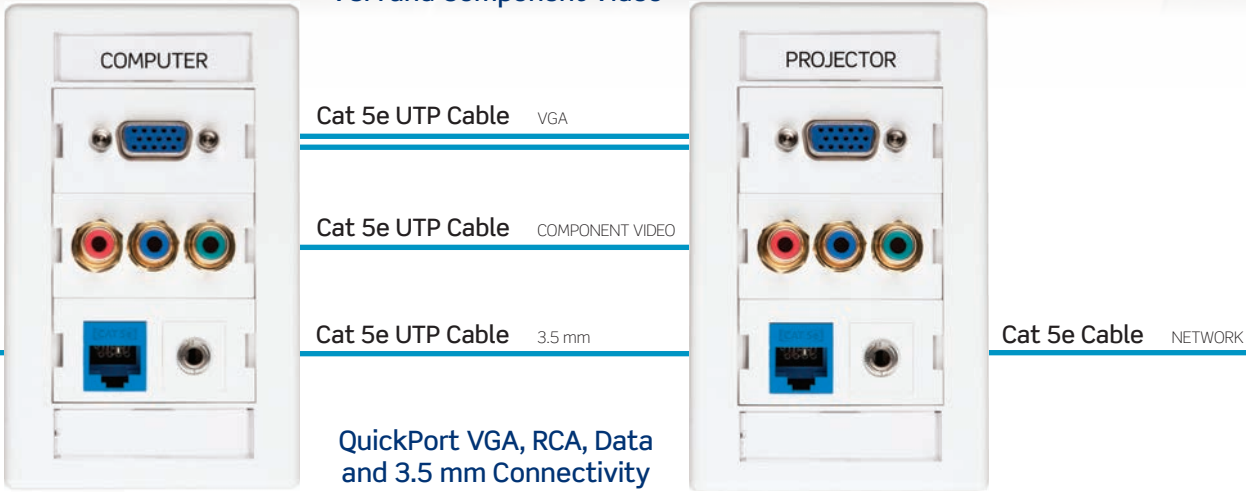
Innovative Connector Solutions For Every Application

When you connect to an audio, video, or data system in a conference room, classroom, or living room you expect quality and optimum performance. That expectation is the force that drives the design of our innovative line of audio, video, and data connectors. Leviton connectors and our modular Multimedia Outlet System (MOS) provide outstanding signal quality, cost-effective custom options, and quality connectivity solutions for today's technology.

CONNECTOR	APPLICATIONS	SOLUTIONS
HDMI	Projectors, Blu-Ray, Digital Media Players	✓
VGA	Projectors, Laptops, PCs	✓
DATA	Projectors, Laptops, PCs, Wireless Routers	✓
USB	PCs, Laptops, Projectors, Drives, Peripherals	✓
3.5 mm	PCs, Mobile Media Players, MP3 Players	✓
Component Video	DVD Player, Blu-Ray, Projectors, Media Players	✓
Composite Video and Stereo Audio	DVD Player, Media Players, Entertainment Consoles	✓
S-Video	DVD Player, VCR	✓
F-Connector	Cable Box, Satellite Receiver	✓
RCA	DVD, VCR, Audio	✓
BNC	Broadcast/Professional Video	✓
Binding Post	Speakers	✓
Banana Jack	Stereo Audio	✓

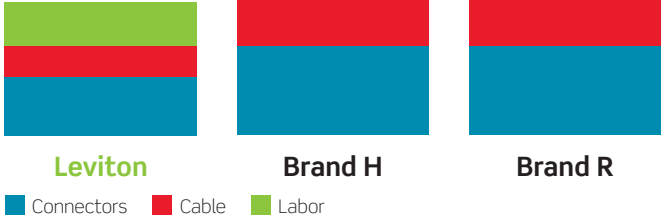
Classrooms have left behind the old days of slide projectors and chalkboards and have moved into an era of technology-based educational tools. Leviton's premier audio and video solutions provide the connectivity needed for everything from multimedia projectors to tablets. Leviton audio, video, and data connectivity systems provide the optimum performance, stunning video and crystal clear audio required to ensure a quality learning environment.

Enhanced Multimedia Outlet System (MOS) VGA and Component Video



Installed Cost Comparison

Leviton's educational solution can reduce installation costs by up to 43%



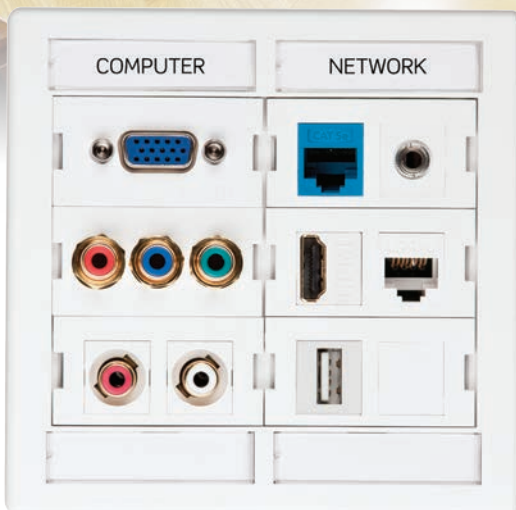
Common classroom applications include connectivity solutions for:

- Smart boards
- Audio systems
- PC & laptop computers
- Wireless access point
- Projectors
- Tablets

Conference Room Solutions

Companies require stable connections to communicate with associates both inside and outside of the office. Have confidence that all your presentations and meetings will run smoothly with a conference room equipped with quality audio, video, and data products. Leviton's connectivity solutions for business environments are easy to install and use, and provide reliable connections for a superior overall value.

Enhanced Multimedia Outlet System (MOS) VGA and Component Video



Cat 5e UTP Cable VGA

Cat 5e UTP Cable COMPONENT VIDEO

Cat 5e UTP Cable 3.5 mm

QuickPort VGA, RCA, HDMI, USB, Data and 3.5 mm Connectivity

Cat 5e Cable NETWORK

HDMI Cable DIGITAL VIDEO

USB Cable USB

Cat 5e Cable PHONE

Cat 6A Cable NETWORK

Cat 5e Cable STEREO AUDIO

Common conference room applications include connectivity solutions for:

- Projectors
- DVD players
- Audio systems
- Laptop computers
- Tablets
- Phone
- Wireless access point

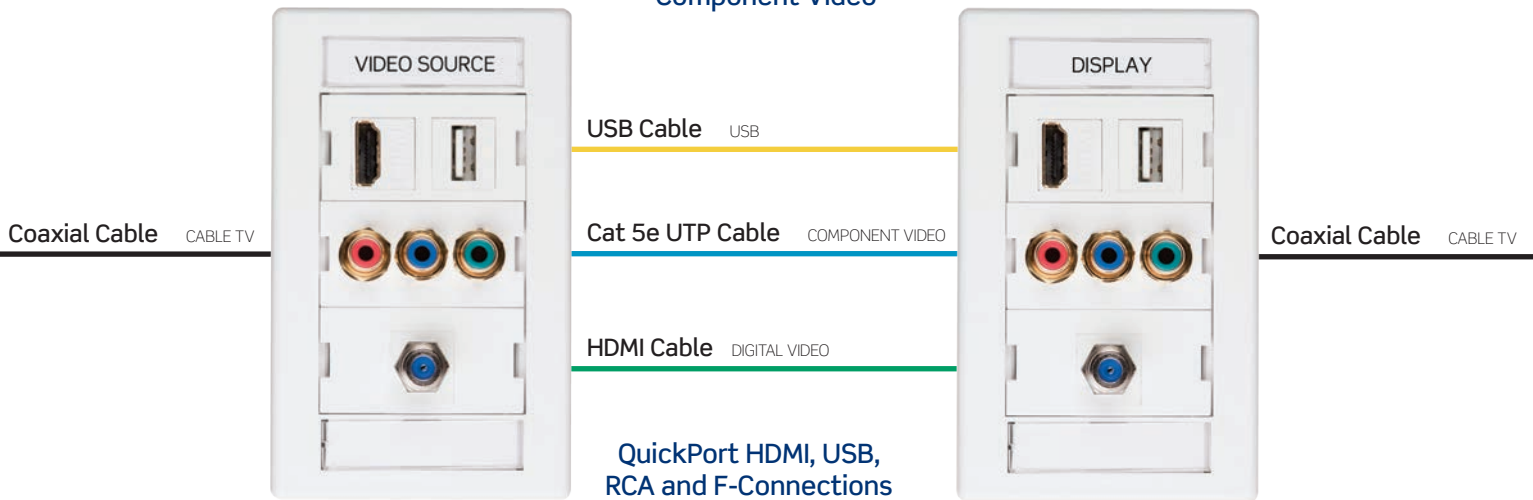
Installed Cost Comparison

Leviton's commercial solution can reduce installation costs by up to 46%



Mixed-use buildings combine commercial space with residential living areas and require a custom connectivity solution for flat screen displays. The restaurant on the ground floor may require a fast data network, while the tenant on the sixth floor wants a seamless home media experience. Leviton's audio, video, and data systems provide a series of options to meet the needs of almost any application. Solutions are designed to allow for easy additions and modifications as needs change.

Enhanced Multimedia Outlet System (MOS) Component Video



Installed Cost Comparison

Leviton's flat screen installation solution can reduce installation costs by up to 25%



Leviton

■ Connectors ■ Cable ■ Labor

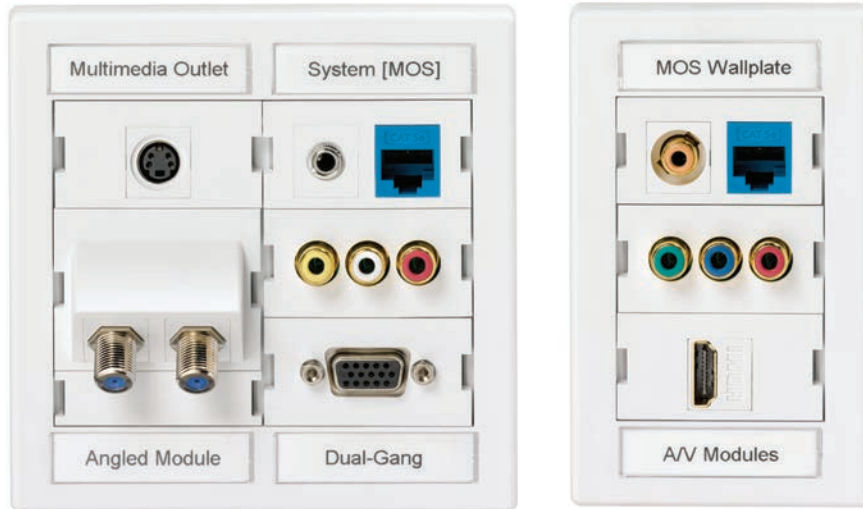


Brand H

Common residential and mixed-use applications include connectivity solutions for:

- Televisions
- Home media centers
- Audio systems

Multimedia Audio Video Solutions



The innovative Multimedia Outlet System (MOS) is designed for quick front-load installation of popular audio, video, and data connector modules. Modular design allows for simple field changes, enhanced connectivity solutions, and a multitude of configuration options.

The Multimedia Outlet System consists of surface-mount boxes, as well as single- and dual-gang wallplates, which accept a variety of copper, fiber, audio, video, and USB connectors.

Multimedia Outlet System

- Front-load installation allows for simple moves, adds, and changes
- Modules are available in 0.5, 1, 1.5, and 2 unit high sizes
- Allows flexibility in applications with a variety of voice, data, audio, and video needs

Enhanced Multimedia Outlet System Modules

A complete Leviton solution for all audio video applications

For Contractors:

- Fast tried and true 110 punch-down field termination
- Standard CAT 5e or higher, UTP or shielded cable
- Allows use of remnant cable
- Complete customizable Leviton MOS and QuickPort® solution

For Specifiers:

- Category cable familiarity and confidence
- Migration path to digital without changes to in-wall cables
- Cheaper, faster solution for typical applications



VGA - PC/ Monitor
Support cable runs up to 75 ft.



Component Video
Support cable runs up to 100 ft.



Composite/Stereo
Support cable runs up to 100 ft.

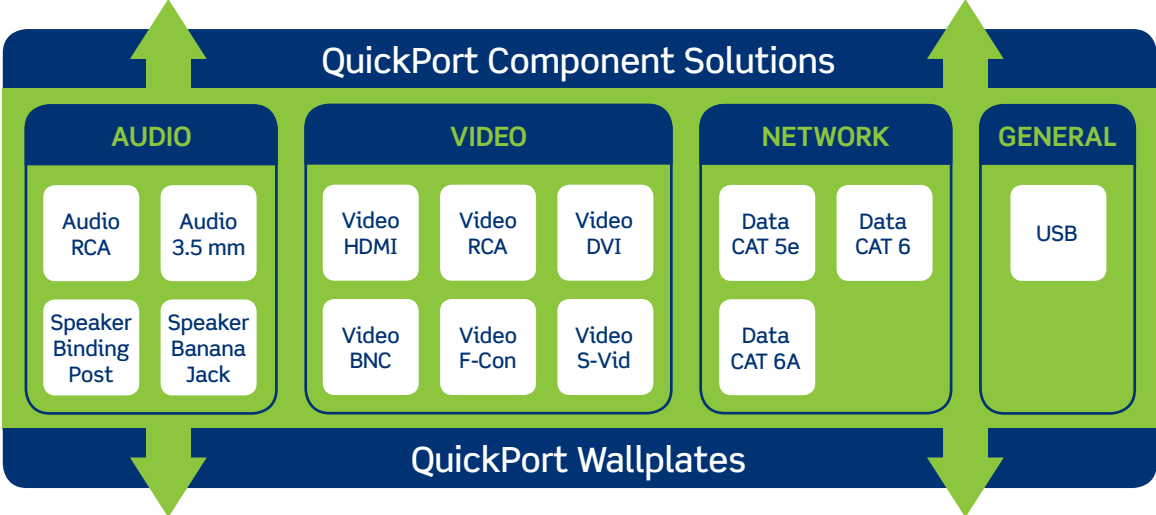
The Anatomy of a Multimedia Wallplate System

The Leviton **Multimedia Outlet System (MOS)** and **QuickPort Solutions** work together to provide hundreds of possible configurations. Select MOS, MOS and QuickPort or QuickPort only configurations. Wallplate options can include ID windows for labeling and identification.

Multimedia Outlet System

The Multimedia Outlet System (MOS) components include:

- RCA Feedthrough**: A small white component with three gold RCA connectors.
- VGA Feedthrough**: A white component with a female VGA port.
- VGA Screw Terminal**: A white component with a female VGA port and a green screw terminal.
- Single-Gang Wallplate**: A white wallplate with three vertical slots.
- Dual-Gang Wallplate**: A white wallplate with six vertical slots arranged in two columns of three.
- QuickPort Adapter Modules**: Three small white plastic modules with different connector shapes.
- Component Video**: A white component with three RCA connectors (red, white, blue).
- Composite AV**: A white component with three RCA connectors (red, white, yellow).
- VGA Video**: Two white components, each with a female VGA port.

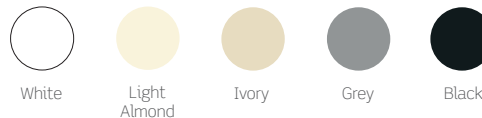


Stainless Steel Wallplates

Colored Plastic Wallplates

Additional QuickPort wallplate options available at Leviton.com.

Multimedia Outlet System Audio Video Solutions



MULTIMEDIA OUTLET SYSTEM HOUSINGS

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK
[A] Single-Gang Wallplate	41290-SMW	41290-SMT	41290-SMI	41290-SMG	41290-SME
[B] Dual-Gang Wallplate	41290-DMW	41290-DMT	41290-DMI	41290-DMG	41290-DME
[C] Surface-Mount Box	41296-MMW	41296-MMT	41296-MMI	41296-MMG	41296-MME
[D] Decora® Insert, holds one 1 unit high MOS Module	41649-00W	—	41649-00I	—	—



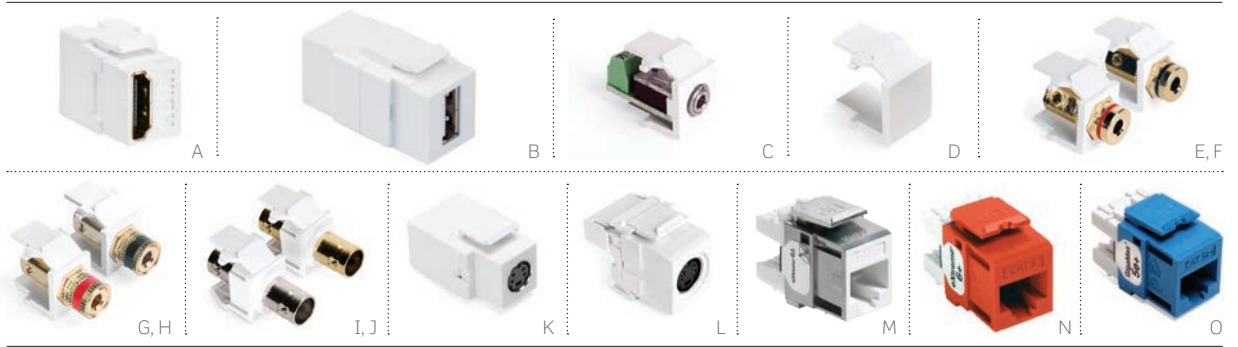
MULTIMEDIA OUTLET SYSTEM A/V CONNECTOR MODULES (ALL MODULES ARE 1 UNIT HIGH)

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK
[E] VGA PC Module, 110-style termination	41295-VPW	41295-VPT	41295-VPI	—	—
[F] VGA Monitor Module, 110-style termination	41295-VMW	41295-VMT	41295-VMI	—	—
[G] VGA/HD15 Module, screw terminal	41295-HDW	—	41295-HDI	—	—
[H] VGA/HD15 Module, feedthrough	41293-HDW	41293-HDT	41293-HDI	41293-HDG	41293-HDE
VGA/HD15 Module, empty	41291-DBW	41291-DBT	41291-DBI	41291-DBG	41291-DBE
[I] RCA Component Video Module, 110-style termination	41292-DEW	41292-DET	41292-DEI	—	—
[J] RCA Composite Video Module, 110-style termination	41292-AEW	41292-AET	41292-AEI	—	—
[K] 3-Port RCA Module (red, black, yellow), feedthrough	41292-3RW	41292-3RT	41292-3RI	41292-3RG	41292-3RE



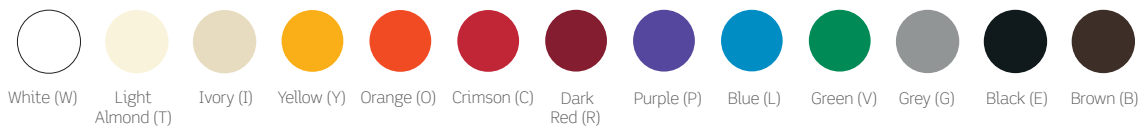
MULTIMEDIA OUTLET SYSTEM QUICKPORT® ADAPTERS & BLANK MODULES

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK
[M] 1-Port QuickPort Module (1 unit high)	41291-1MW	41291-1MT	41291-1MI	41291-1MG	41291-1ME
[N] 2-Port QuickPort Module (1 unit high)	41291-2QW	41291-2QT	41291-2QI	41291-2QG	41291-2QE
[O] 2-Port Angled QuickPort Module (1.5 units high)	41294-2QW	41294-2QT	41294-2QI	41294-2QG	41294-2QE
[P] Blank Module (0.5 units high)	41295-5BW	41295-5BT	41295-5BI	41295-5BG	41295-5BE
[Q] Blank Module (1 unit high)	41291-1BW	41291-1BT	41291-1BI	41291-1BG	41291-1BE
[R] Blank Module (1.5 units high)	41294-2BW	41294-2BT	41294-2BI	41294-2BG	41294-2BE
[S] Blank Module (2 units high)	41292-2BW	41292-2BT	41292-2BI	41292-2BG	41292-2BE

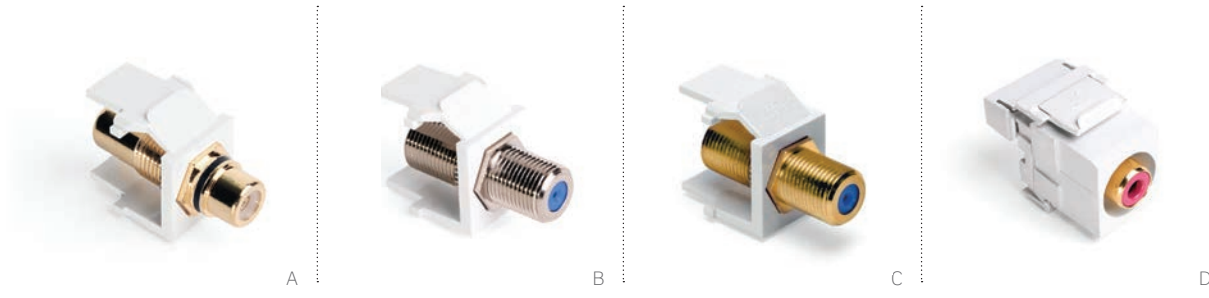


QUICKPORT A/V CONNECTORS & ADAPTERS							
DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK	BROWN	
[A] HDMI Connector, feedthrough	40834-00W	40834-00T	40834-00I	—	40834-00E	—	
[B] USB A/A Connector, feedthrough	40835-00W	—	40835-00I	—	—	—	
[C] 3.5 mm Stereo Adapter, screw terminal	40839-SWS	—	40839-SIS	—	—	—	
[D] Blank Insert (pack of 10)	41084-BWB	41084-BTB	41084-BIB	41084-BGB	41084-BEB	41084-BBB	
[E] Banana Jack Connector, red stripe, feedthrough	40837-BWR	40837-BTR	40837-BIR	—	—	—	
[F] Banana Jack Connector, black stripe, feedthrough	40837-BWE	40837-BTE	40837-BIE	—	—	—	
[G] Binding Post Connector, red stripe, feedthrough	40833-BWR	40833-BTR	40833-BIR	—	40833-BER	40833-BBR	
[H] Binding Post Connector, black stripe, feedthrough	40833-BWE	40833-BTE	40833-BIE	—	40833-BEE	40833-BBE	
[I] BNC Connector, nickel-plated, feedthrough	41084-BWF	41084-BTF	41084-BIF	41084-BGF	41084-BEF	41084-BBF	
[J] BNC Connector, gold-plated, feedthrough	40832-0BW	40832-0BT	40832-0BI	—	—	—	
[K] S-Video Connector, feedthrough	40734-CVW	—	40734-CVI	—	—	—	
[L] S-Video Adapter, 110 termination	40734-SVW	40734-SVT	40734-SVI	40734-SVG	40734-SVE	—	
[M] eXtreme CAT 6A Component-Rated Connector*	6A10G-RW6	6A10G-RT6	6A10G-RI6	6A10G-RG6	6A10G-RE6	6A10G-RB6	
[N] eXtreme 6+ CAT 6 Connector*	61110-RW6	61110-RT6	61110-RI6	61110-RG6	61110-RE6	61110-RB6	
[O] GigaMax 5e CAT 5e Connector*	5G110-RW5	5G110-RT5	5G110-RI5	5G110-RG5	5G110-RE5	5G110-RB5	

* = Colors: Choose from any of the colors below.



The QuickPort® Advantage



QUICKPORT FEEDTHROUGH RCA & F-CONNECTORS (FOR RCA & COAX CABLE)

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK	BROWN
[A] RCA Connector, gold-plated w/ black stripe, feedthrough	40830-BWE	40830-BTE	40830-BIE	40830-BGE	40830-BEE	40830-BBE
RCA Connector, gold-plated w/ red stripe, feedthrough	40830-BWR	40830-BTR	40830-BIR	40830-BGR	40830-BER	40830-BBR
RCA Connector, gold-plated w/ yellow stripe, feedthrough	40830-BWY	40830-BTY	40830-BIY	—	—	—
RCA Connector, gold-plated w/ green stripe, feedthrough	40830-BWV	—	40830-BIV	—	—	—
RCA Connector, gold-plated w/ blue stripe, feedthrough	40830-BWL	—	40830-BIL	—	—	—
[B] F-Connector, nickel-plated, feedthrough	41084-FWF	41084-FTF	41084-FIF	41084-FGF	41084-FEF	41084-FBF
[C] F-Connector, gold-plated, feedthrough	40831-OBW	40831-OBT	40831-OB I	—	—	—

QUICKPORT 110-STYLE RCA CONNECTORS (FOR UTP CABLE)

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK	BROWN
[D] RCA Connector, gold-plated w/ red barrel, 110 termination	40735-RRW	40735-RRT	40735-RR I	40735-RRG	40735-RRE	—
RCA Connector, gold-plated w/ white barrel, 110 termination	40735-RWW	40735-RWT	40735-RWI	40735-RWG	40735-RWE	—
RCA Connector, gold-plated w/ yellow barrel, 110 termination	40735-RYW	40735-RYT	40735-RYI	40735-RYG	40735-RYE	—
RCA Connector, gold-plated w/ green barrel, 110 termination	40735-RVW	—	40735-RVI	—	—	—
RCA Connector, gold-plated w/ blue barrel, 110 termination	40735-RLW	—	40735-RLI	—	—	—
RCA Connector, gold-plated w/ orange barrel, 110 termination	40735-ROW	40735-ROT	40735-ROI	40735-ROG	40735-ROE	—



A



B



C



D



E

[A, C] QUICKPORT SINGLE-GANG WALLPLATES WITH ID WINDOWS

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK	STAINLESS
6-Port Wallplate	42080-6WS	42080-6TS	42080-6IS	42080-6GS	42080-6ES	43080-1L6
4-Port Wallplate	42080-4WS	42080-4TS	42080-4IS	42080-4GS	42080-4ES	43080-1L4
3-Port Wallplate	42080-3WS	42080-3TS	42080-3IS	42080-3GS	42080-3ES	43080-1L3
2-Port Wallplate	42080-2WS	42080-2TS	42080-2IS	42080-2GS	42080-2ES	43080-1L2
1-Port Wallplate	42080-1WS	42080-1TS	42080-1IS	42080-1GS	42080-1ES	43080-1L1

[B, C] QUICKPORT DUAL-GANG WALLPLATES WITH ID WINDOWS

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK	STAINLESS
12-Port Wallplate	42080-12W	42080-12T	42080-12I	42080-12G	42080-12E	43080-L12
8-Port Wallplate	42080-8WP	42080-8TP	42080-8IP	42080-8GP	42080-8EP	43080-2L8
6-Port Wallplate	42080-6WP	42080-6TP	42080-6IP	42080-6GP	42080-6EP	43080-2L6
4-Port Wallplate	42080-4WP	42080-4TP	42080-4IP	42080-4GP	42080-4EP	43080-2L4
3-Port Wallplate	42080-3WP	42080-3TP	42080-3IP	42080-3GP	42080-3EP	—
2-Port Wallplate	42080-2WP	42080-2TP	42080-2IP	42080-2GP	42080-2EP	43080-2L2
1-Port Wallplate	42080-1WP	42080-1TP	42080-1IP	42080-1GP	42080-1EP	—

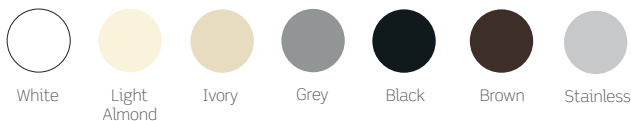
[D, E] QUICKPORT ANGLED SINGLE-GANG WALLPLATES WITH ID WINDOWS

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK	STAINLESS
4-Port Wallplate	42081-4WS	42081-4TS	42081-4IS	—	—	43081-1L4
2-Port Wallplate	42081-2WS	42081-2TS	42081-2IS	—	—	—

QUICKPORT ANGLED DUAL-GANG WALLPLATES WITH ID WINDOWS

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK	STAINLESS
8-Port Wallplate	—	—	—	—	—	43081-2L8

Additional QuickPort wallplate styles available at Leviton.com.



THE SMART CHOICE FOR A BETTER NETWORK

High-performance connectivity backed by the
industry's best service and support

We invent the industry's best technologies. We build them to last. And we stand behind every product and every installation – delivering industry-leading performance and unbeatable service and support – throughout the life of your structured cabling system. Add in the peace of mind that comes from working with a stable, century-old supplier and you get far and away the highest return on investment in the industry.

Leviton Network Solutions Division Headquarters
leviton.com/networksolutions
2222-222nd Street S.E., Bothell, WA 98021 USA

Inside Sales

T 800.722.2082

E insidesales@leviton.com

Technical Support

T 800.824.3005 / +1.425.486.2222

E appeng@leviton.com

Leviton Corporate Headquarters
leviton.com

201 N. Service Road, Melville, NY 11747 USA

Customer Service

T 800.323.8920 / +1.631.812.6000

E customerservice@leviton.com

International Inside Sales

T +1.425.486.2222

E intl@leviton.com

Leviton International Offices

Asia / Pacific

T +1.631.812.6228

E infoasean@leviton.com

India / SAARC

T +91.80.4322.5678

E infoindia@leviton.com

Caribbean

T +1.954.593.1896

E infocaribbean@leviton.com

Mexico

T +52.55.5082.1040

E lsamarketing@leviton.com

Canada

T +1.514.954.1840

E pcservice@leviton.com

Latin America

T +52.55.5082.1040

E lsamarketing@leviton.com

China

T +852.2774.9876

E infochina@leviton.com

Middle East & Africa

T +971.4.886.4722

E lmeinfo@leviton.com

Colombia

T +57.1.743.6045

E infocolombia@leviton.com

South Korea

T +82.2.3273.9963

E infokorea@leviton.com

Europe

T +33.6.8869.1380

E infoeurope@leviton.com

All Other International Inquiries

E international@leviton.com

