

Multimedia Outlet System and QuickPort[®] Connectivity Solutions Guide

Innovative Connector Systems For Audiovisual Applications



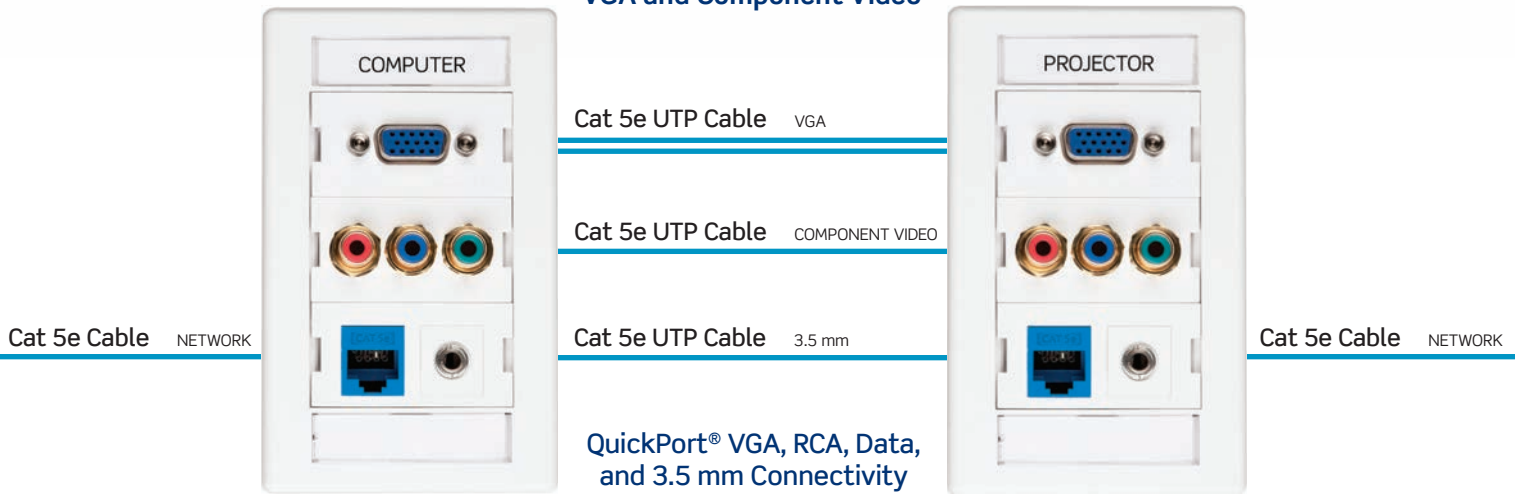
Innovative Connector Solutions For Every Application

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 moved into an era of technology-based educational tools. Leviton's premier audio, video, and data solutions provide the connectivity needed for everything from multimedia projectors to tablets so educators get 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%



Leviton

Brand H

Brand R

■ Connectors ■ Cable ■ Labor

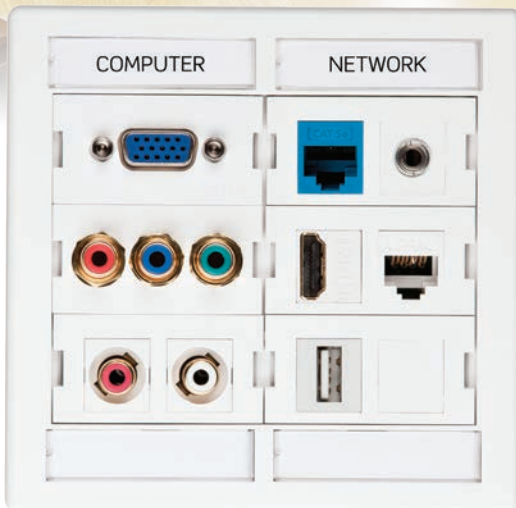
Common classroom applications include connectivity solutions for:

- 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

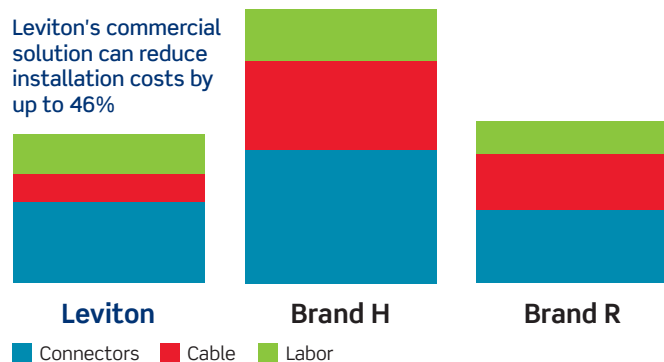
Cat 5e Cable STEREO AUDIO

Common conference room applications include connectivity solutions for:

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

Installed Cost Comparison

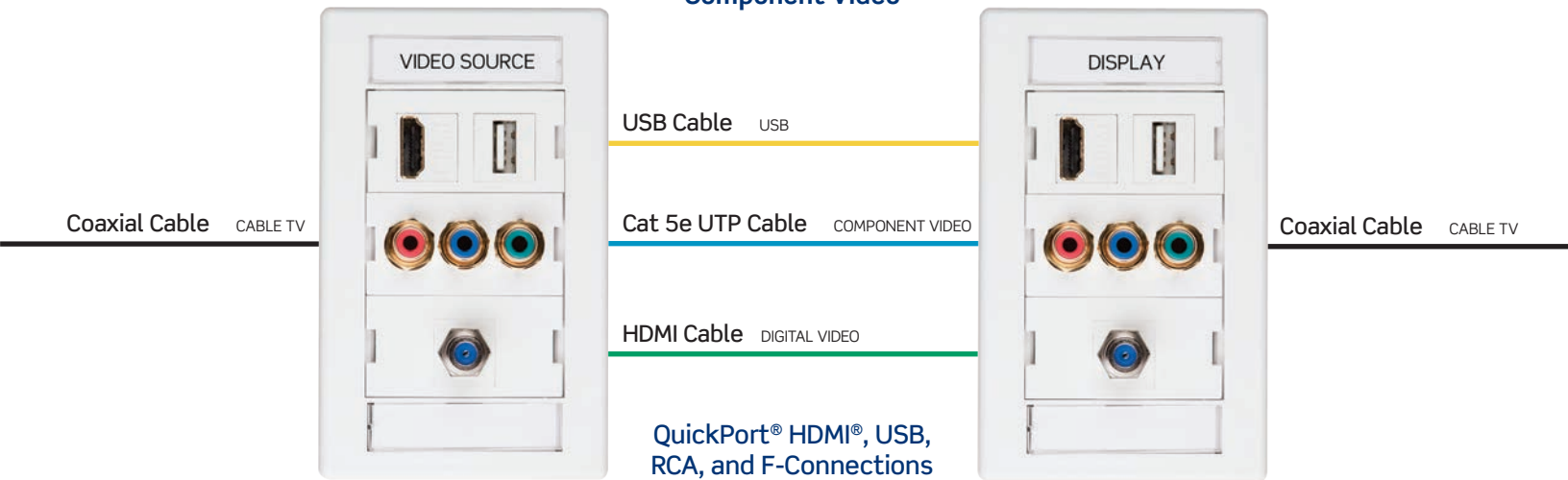
Leviton's commercial solution can reduce installation costs by up to 46%





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

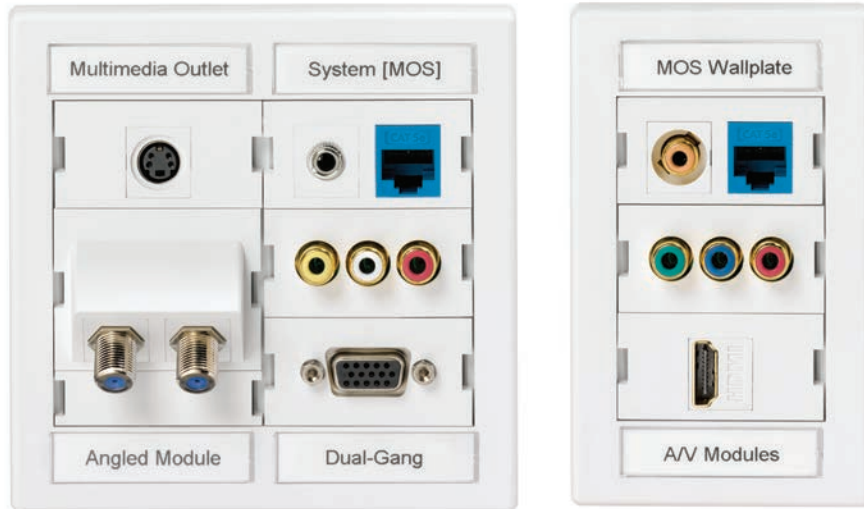


Brand H

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.

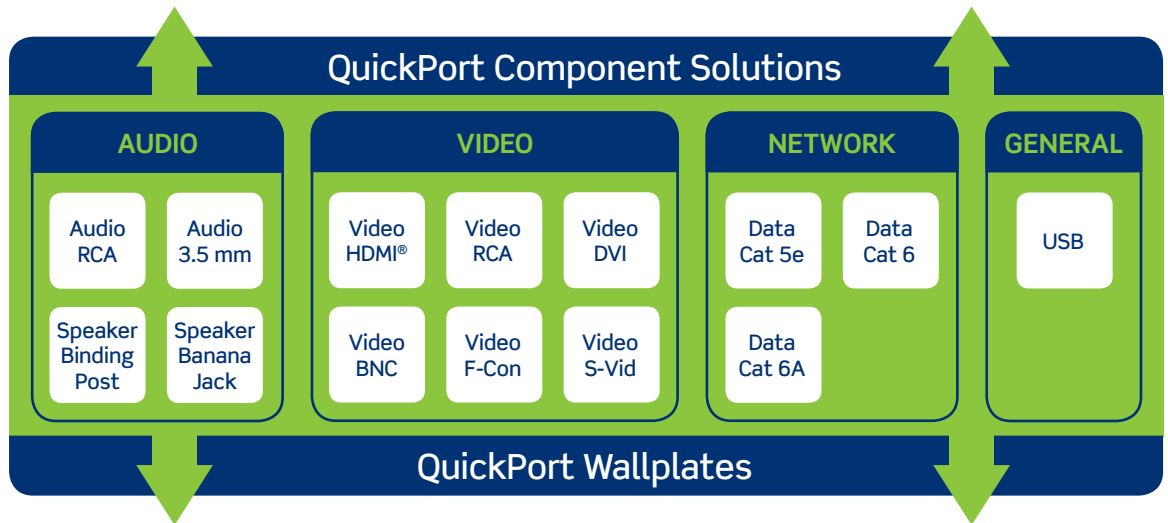
The Anatomy of a Multimedia Wallplate System

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 components include:

- RCA Feedthrough
- VGA Feedthrough
- VGA Screw Terminal
- Single-Gang Wallplate
- Dual-Gang Wallplate
- QuickPort Adapter Modules
- Component Video
- Composite AV
- VGA Video



Stainless-Steel Wallplates



Colored-Plastic Wallplates



Additional QuickPort wallplate options available at Leviton.com.

Multimedia Audio Video Solutions



MULTIMEDIA OUTLET SYSTEM HOUSINGS

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK	STAINLESS
[A] Single-Gang Wallplate	41290-SMW	41290-SMT	41290-SMI	41290-SMG	41290-SME	41290-SMS
[B] Dual-Gang Wallplate	41290-DMW	41290-DMT	41290-DMI	41290-DMG	41290-DME	41290-DMS
[C] Three-Gang Wallplate	—	—	—	—	—	41290-TMS
[D] Surface-Mount Box*, 3 unit	41296-MMW	41296-MMT	41296-MMI	41296-MMG	41296-MME	—
[E] Surface-Mount Housing, holds one 1-unit high module	4M089-1WM	4M089-1IM	4M089-1TM	4M089-1GM	4M089-1EM	—
[F] Decora® Insert, holds one 1-unit high module	41649-00W	41649-00T	41649-00I	41649-00G	41649-00E	—
[G] Decora Brush Insert, Passthrough	41075-DBW	—	—	—	—	—

* = Surface-mount box is not compatible with 41295-V**, 41292-D**, and 41292-A**.



MULTIMEDIA OUTLET SYSTEM A/V CONNECTOR MODULES (All modules are 1 unit high unless noted otherwise)

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK
[H] VGA PC Module, 110-style termination [^]	41295-VPW	41295-VPT	41295-VPI	—	—
VGA Monitor Module, 110-style termination [^]	41295-VMW	41295-VMT	41295-VMI	—	—
[I] VGA/HD15 Module, screw terminal	41295-HDW	—	41295-HDI	—	—
[J] 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
[K] RCA Component Video Module, 110-style termination	41292-DEW	41292-DET	41292-DEI	—	—
RCA Composite Video Module, 110-style termination	41292-AEW	41292-AET	41292-AEI	—	—
[L] 3-Port RCA Module (red, black, yellow), feedthrough	41292-3RW	41292-3RT	41292-3RI	41292-3RG	41292-3RE
3-Port RCA Module (red, green, blue), feedthrough	41292-3DW	41292-3DT	41292-3DI	41292-3DG	41292-3DE
[M] HDMI® Module, feedthrough	41290-HDW	41290-HDT	41290-HDI	41290-HDG	41290-HDE
[N] speakON® Connector, 4 pole, screw terminal*	—	—	—	—	41297-SP4
[O] XLR Connector, 3 pole, screw terminal*	—	—	—	—	41297-XL3

[^] = 110-Style VGA modules require both PC and Monitor modules used in pairs to operate. This applies to F only.

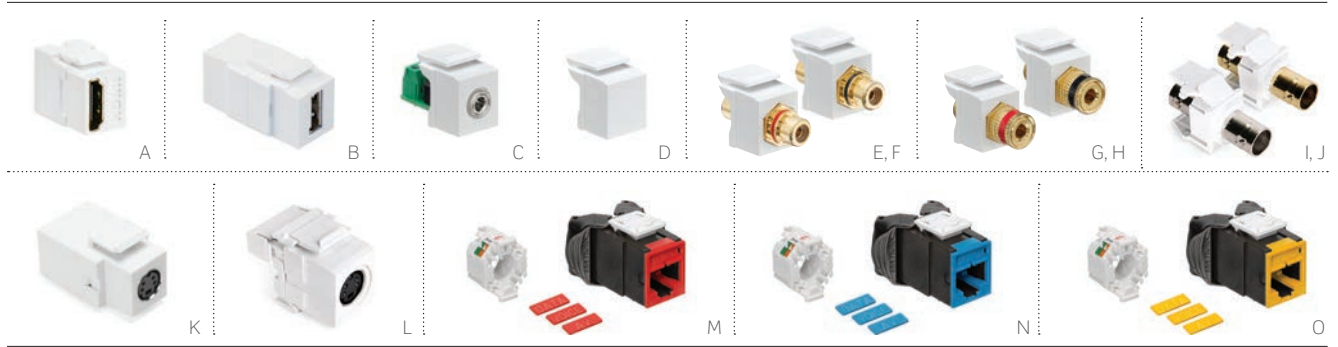
* = 1.5 units high speakON and XLR Connectors must be installed in 1.5 unit high MOS Passthrough Module (41297-2Px).



MULTIMEDIA OUTLET SYSTEM QUICKPORT® ADAPTERS & BLANK MODULES

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK
[P] 1-Port QuickPort Module (1 unit high)	41291-1MW	41291-1MT	41291-1MI	41291-1MG	41291-1ME
[Q] 2-Port QuickPort Module (1 unit high)	41291-2QW	41291-2QT	41291-2QI	41291-2QG	41291-2QE
[R] 2-Port Angled QuickPort Module (1.5 units high)	41294-2QW	41294-2QT	41294-2QI	41294-2QG	41294-2QE
[S] Passthrough Module (1.5 units high)	41297-2PW	41297-2PT	41297-2PI	41297-2PG	41297-2PE
[T] Blank Module (0.5 units high)	41295-5BW	41295-5BT	41295-5BI	41295-5BG	41295-5BE
[U] Blank Module (1 unit high)	41291-1BW	41291-1BT	41291-1BI	41291-1BG	41291-1BE
[V] Blank Module (1.5 units high)	41294-2BW	41294-2BT	41294-2BI	41294-2BG	41294-2BE
[W] Blank Module (2 units high)	41292-2BW	41292-2BT	41292-2BI	41292-2BG	41292-2BE

The QuickPort® Advantage



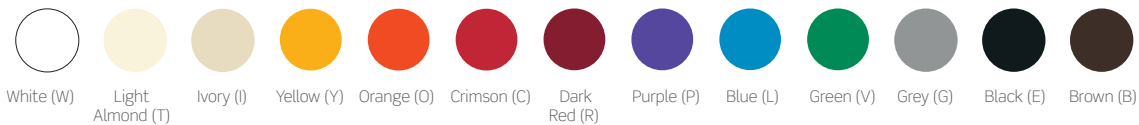
QUICKPORT A/V CONNECTORS & ADAPTERS

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	40835-00G	—	—
[C] 3.5 mm Stereo Adapter, screw terminal	40839-SWS	—	40839-SIS	—	—	—
[D] Blank Insert (pack of 10)	41084-0BW	41084-0BT	41084-0BI	41084-0BG	41084-0BE	41084-0BB
[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	—

ATLAS-X1™ UTP QUICKPORT® CONNECTORS

DESCRIPTION	CAT 6A	CAT 6	CAT 5E
Atlas-X1 UTP QuickPort Connector	[M] 6AUJK-R*6	[N] 61UJK-R*6	[O] 5EUJK-R*5

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



The QuickPort® Advantage



A



B



C



D

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	40831-0BW	40831-0BT	40831-0BI	—	—	—

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-RRI	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	—

SPOTLIGHT

QuickPlate® Tempo Wallplates with ID Windows



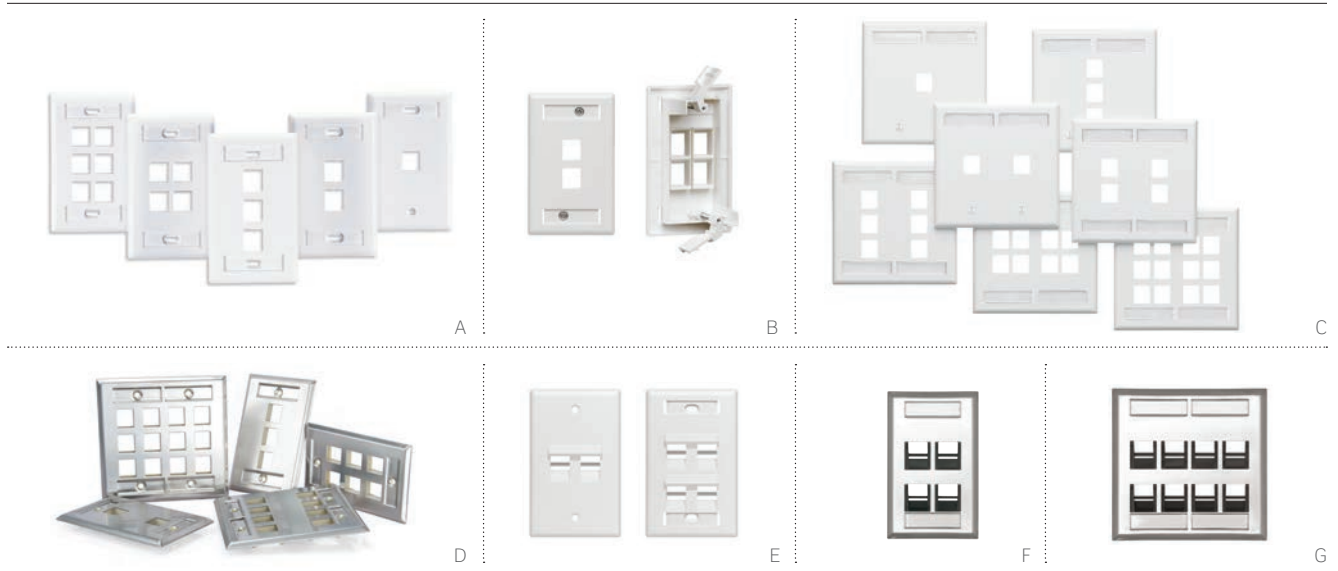
Cut Wallplate
Installation Times
by **20%**



Mounts without a
mud ring, box eliminator,
or mounting bracket.

For more information, please visit
Leviton.com/Tempo.

The QuickPort® and QuickPlate® Advantage



[A] 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] QUICKPLATE TEMPO SINGLE-GANG WALLPLATES WITH ID WINDOWS

DESCRIPTION	WHITE	LT. ALMOND	IVORY	GREY	BLACK	STAINLESS
2-Port Wallplate	42090-2WS	42090-2TS	42090-2IS	42090-2GS	42090-2ES	—
4-Port Wallplate	42090-4WS	42090-4TS	42090-4IS	42090-4GS	42090-4ES	—

[C, D] 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	—

[E, F] 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	—	—	—

[G] 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.

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HDBaseT™ Extenders
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41920-A01



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49223-CB0

