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Atlas-X1™ Component-Rated UTP & Shielded Jacks

Features and Benefits

Atlas-X1™ Component-Rated UTP & Shielded Jacks

- Innovative wire manager and door-release levers support quick, repeatable terminations
- Unified form factor and termination method, from Cat 5e to Cat 8
- Tool-free design requires no specialized termination tool
- Patented Retention Force Technology™ (RFT) protects against time damage and increases system longevity
- Each jack includes interchangeable icons (voice, data, AV, and blank), color-coded to match the jack face
- Jack with internal shutter is available to protect ports from dust, debris, and contaminants
- Shielded jacks provide additional EMI/RFI protection, signal isolation, and alien crosstalk (AXT) suppression
- Tested and approved for use in air-handling spaces (plenum rating) in accordance with UL Standard 2043
- Supports Power over Ethernet (PoE): see specifications sheets for full capabilities
- Made in the USA



Atlas-X1™ UTP QuickPort™ Jacks

Description	Jack	Jack w/ Shutters	GreenPack™ 12-pack
[A] Atlas-X1™ Cat 6A	6AUJK-R*6	6AUJK-S*6	6AUJK-C*6
[B] Atlas-X1™ Cat 6	61UJK-R*6	61UJK-S*6	61UJK-C*6
Atlas-X1™ Cat 5e	5EUJK-R*5	5EUJK-S*5	—

Atlas-X1™ Shielded QuickPort™ Jacks

Atlas-X1™ Cat 8	81SJK-R†8	—	—
[C] Atlas-X1™ Cat 6A	6ASJK-R*6	6ASJK-S*6	6ASJK-C~6
Atlas-X1™ Cat 6	61SJK-R*6	61SJK-S*6	61SJK-C~6
[D] Atlas-X1™ Cat 5e	5ESJK-R*5	5ESJK-S*5	—

Atlas-X1™ Accessories

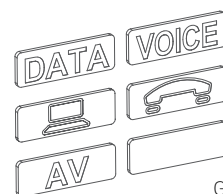
Description	Cat. No.
[E, G] Atlas-X1™ Bulk Icons (pack of 72)	ICONS-IC*
Atlas-X1™ UTP Wire Managers, bag of 10, white	AXUJK-BWM
[F] Atlas-X1™ Shielded Wire Managers, bag of 10, gray	AXSJK-BGM
Atlas-X1™ Shielded Wire Managers for Cat 8, bag of 10, black	AXSJK-BEM

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

† = Cat 8 jacks available only in gray and black.

^ = Colors: White (W), Black (E), Blue (L).

~ = Colors: White (W), Black (E), Gray (G)



13 jack colors, with matching-color icons included for easy identification (bulk icons also sold separately)

Color Choices Atlas-X1™ QuickPort™ Jacks are offered in a wide range of colors. To order colors, add suffix to Cat. No.



eXtreme™ and GigaMax™ UTP QuickPort™ Jacks

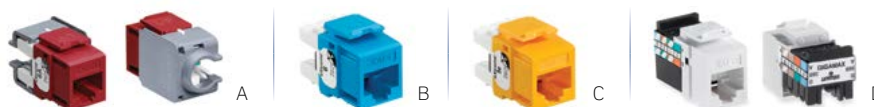
Features and Benefits

eXtreme UTP QuickPort™ Jacks

- Patented Retention Force Technology (RFT) protects against damage from 4- or 6-pin plugs
- Pair Separation Towers facilitate quick, effective termination
- Compatible with Fluke JackRapid™ Punchdown Tool for quick and easy terminations
- Cat 6A jack includes a patented Cone of Silence™ for additional alien crosstalk (AXT) suppression
- Patented large-format, tear-away, dual-layer wiring guide
- Made in the USA

GigaMax™ UTP QuickPort™ Jacks

- Single T568A or T568B wiring labels simplify terminations
- Narrow jack profile for high-density installations
- Compatible with Fluke JackRapid™ Punchdown Tool for quick and easy terminations
- Durable one-piece frame built for longevity
- Made in the USA



eXtreme™ UTP QuickPort™ Jacks

Description	Cat. No.	GreenPack™ 12-Pack	QuickPack™ 25-Pack	QuickPack™ 150-Pack with JackRapid™ Tool
[A] eXtreme™ Cat 6A UTP Channel-Rated Jacks	6110G-R*6	6110G-C~6	—	—
[B] eXtreme™ Cat 6 UTP Component-Rated Jacks	61110-R*6	—	61110-B*6	61110-J*6
[C] eXtreme™ Cat 5e UTP Component-Rated Jacks	5G110-R*5	—	5G110-B*5	5G110-J*5

GigaMax™ Cat 5e QuickPort™ Jack

Description	Cat. No.	QuickPack™ 25-Pack	QuickPack™ 150-Pack with JackRapid™ Tool
[D] GigaMax™ Cat 5e UTP Component-Rated QuickPort™ Jacks	5G108-R*5	5G108-B*5	5G108-J*5

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

~ = Colors: White (W), Black (E), Blue (L)

^ = Colors: White (W), Ivory (I), Orange (O), Blue (L), and Black (E).

All Leviton Category-Rated Jacks are RoHS Compliant.

° = Colors: White (W) and Blue (L)

Color Choices eXtreme™ UTP QuickPort™ Jacks are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White (W)	Light (T)	Ivory (I)	Yellow (Y)	Orange (O)	Crimson (C)	Dark Red (R)	Purple (P)	Blue (L)	Green (V)	Gray (G)	Black (E)	Brown (B)

SPOTLIGHT GreenPack™

Leviton Atlas-X1™ Cat 6, Cat 6A, and eXtreme Cat 6A Jacks are now available in GreenPack™ bulk packaging. The convenient packages of 12 jacks, available in shielded and UTP, provide contractors with an efficient option for large-scale projects and installations, with fewer individual parts to manage and less jobsite waste. Each bulk pack features:

- Easy to open, reusable packaging
- Protection for all included components
- Choice of three jack colors for better network planning

Atlas-X1™ and eXtreme™ Jacks are compatible with all Leviton QuickPort™ products.



Plugs, Voice Grade Jacks, & Jack Adapter Bezels

Features and Benefits

Cat 6A Universal Tool-Free Plug

- Cat 6A plug offers easy field termination without special tools
- Terminates from 26- to 22-gauge solid or stranded conductors

Cat 6 EZ-RJ45 Plug

- Provides quick UTP wire termination
- Clear housing for wire sequence verification and cable feedthrough plug opening for crimp precision

Cat 5/3 & USOC UTP QuickPort™ Jacks

- Fit into all QuickPort™ wallplates and housings
- Full support of voice and low-speed data applications
- Cat 5/3 and 8P8C USOC accept RJ-45 plugs; 6P6C USOC accepts RJ-11 plugs

Jack Adapter Bezels

- Allow QuickPort™ connectors to be installed into third-party wallplates and surface-mount boxes
- Bezel color will be visible after installation
- Packaged individually and sold separately from connectors



6APLG-S6A



Cat 6 EZ-RJ45 Plug



41108-R

Cat 6A Universal Tool-Free Plug

Description	Cat. No.
[A] Cat 6A Universal Tool-Free Plug	6APLG-S6A
[B] Cat 6 EZ-RJ45 Plug~	47613-EZ6

Cat 5/3/USOC UTP QuickPort™ Jacks

[C] Cat 5 Jack	41108-R*5
Cat 3 Jack	41108-R*3
USOC Jack, 8P8C	41108-R*8
USOC Jack, 6P6C	41106-R*6

Jack Adapter Bezels

LexCom Connector Adapter Bezel (jack not included)	AB300-00+
CommScope™ Connector Adapter Bezel (jack not included)	AB100-00+
Clipsal™ Connector Adapter Bezel (jack not included)	AB200-00*

* = Colors: Choose from any of the colors on page P-3.

^ = Colors: White (W), Ivory (I), Orange (O), Blue (L), and Black (E).

+ = Colors: Choose from white or black.

All Leviton Category-Rated and USOC Jacks are RoHS Compliant.

~ = See page P-39 for EZ-RJ45 Crimp Tool

Work Area Labeling Solutions

Work Area Labeling Solutions

Description	Cat. No.
[D] QuickPort™ Shutter Kit (50 shutters)	51084-ICN
White Label Kit	51084-XLB
[E] Color Label Kit includes Gray, Orange, Red, Yellow, Green, Blue, Purple, and Brown (2 sheets each)	51084-CLB
[F] Labels & Windows for Wallplates and Housings	41080-IDW
Labels and Windows for Stainless-Steel and Angled Wallplates	43080-IDW
[G] Pre-printed Port Labels, black ink, 10 sheets/pkg	41080-LEB



D



E



F

VOICE 1	VOICE 1	VOICE	VOICE
VOICE 1	VOICE 1	DATA	DATA
VOICE 2	VOICE 2	FAX	FAX
VOICE 2	VOICE 2	PRINTER	PRINTER
VOICE 3	VOICE 3	SPARE	SPARE
VOICE 4	VOICE 4		
DATA 1	DATA 1		
DATA 1	DATA 1		
DATA 2	DATA 2	1	1
DATA 2	DATA 2	1	1
DATA 3	DATA 3	2	2
DATA 3	DATA 3	2	2

G

QuickPort™ and QuickPlate™ Plastic Wallplates

Features and Benefits

QuickPort™ Standard Plastic Wallplates

- Compatible with all QuickPort™ jacks and adapters
- Manufactured from ABS plastic for superior resistance to impact, chemicals, and solvents, as compared to other plastics
- A variety of color choices, with color-matched screws
- cULus Listed, fire-retardant material rated UL 94V-0
- ID windows aid in port identification
- Country of Origin: USA

Single-Gang QuickPlate™ Tempo Wallplates with ID Windows

- Patented rear wings tighten wallplate to wallboard, eliminating the need for a box or mounting brackets and creating a fast, one-step installation
- Wings accommodate wallboard thickness of 5/8" or less
- ID windows act as marking template for cutting hole in wallboard
- cULus Listed, fire-retardant plastic rated UL 94V-0
- Country of Origin: USA



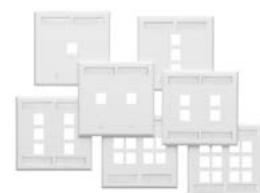
A



B



C



D

[A] QuickPort™ Single-Gang Wallplates

Description	White	Lt. Almond	Ivory	Gray	Black	Brown
6-Port Wallplate	41080-6WP	41080-6TP	41080-6IP	41080-6GP	41080-6EP	41080-6BP
4-Port Wallplate	41080-4WP	41080-4TP	41080-4IP	41080-4GP	41080-4EP	41080-4BP
3-Port Wallplate	41080-3WP	41080-3TP	41080-3IP	41080-3GP	41080-3EP	41080-3BP
2-Port Wallplate	41080-2WP	41080-2TP	41080-2IP	41080-2GP	41080-2EP	41080-2BP
1-Port Wallplate	41080-1WP	41080-1TP	41080-1IP	41080-1GP	41080-1EP	41080-1BP

[B] QuickPort™ Single-Gang Wallplates with ID Windows

6-Port Wallplate	42080-6WS	42080-6TS	42080-6IS	42080-6GS	42080-6ES	—
4-Port Wallplate	42080-4WS	42080-4TS	42080-4IS	42080-4GS	42080-4ES	—
3-Port Wallplate	42080-3WS	42080-3TS	42080-3IS	42080-3GS	42080-3ES	—
2-Port Wallplate	42080-2WS	42080-2TS	42080-2IS	42080-2GS	42080-2ES	—
1-Port Wallplate*	42080-1WS	42080-1TS	42080-1IS	42080-1GS	42080-1ES	—

[C] QuickPlate™ Tempo Single-Gang Wallplates with ID Windows

2-Port Wallplate	42090-2WS	—	—	—	—	—
4-Port Wallplate	42090-4WS	—	—	—	—	—

[D] QuickPort™ Dual-Gang Wallplates with ID Windows

12-Port Wallplate	42080-12W	42080-12T	42080-12I	42080-12G	42080-12E	—
8-Port Wallplate	42080-8WP	42080-8TP	42080-8IP	42080-8GP	42080-8EP	—
6-Port Wallplate	42080-6WP	42080-6TP	42080-6IP	42080-6GP	42080-6EP	—
4-Port Wallplate	42080-4WP	42080-4TP	42080-4IP	42080-4GP	42080-4EP	—
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	—
1-Port Wallplate**	42080-1WP	42080-1TP	42080-1IP	42080-1GP	42080-1EP	—

Wallplates are sold empty. *Single-gang 1-Port Wallplate has only one ID window on top.

**Dual-gang 1- and 2-Port Wallplates have only two ID windows on top

Color Choices QuickPort™ wallplates are offered in a wide range of colors.



White



Light Almond



Ivory



Gray



Black



Brown



Related Products

For QuickPort™ Jacks
see pages P-2 to P-4.
For work area labeling solutions
see page P-4.

QuickPort™ Stainless-Steel Wallplates

Features and Benefits

- Compatible with all QuickPort™ adapters and jacks, including shielded
- Manufactured from 304 stainless steel in a brushed finish to provide corrosion resistance in a non-magnetic material
- Available in single- and dual-gang, with or without ID windows
- Angled wallplate ports facilitate proper front and rear cable bend radius
- Wall-phone wallplates are available in flush and recessed options to accommodate various phone styles
- cULus Listed



A



B



C



D

QuickPort™ Single-Gang Stainless-Steel Wallplates

Description	Standard	[A] w/ ID Window
6-Port Wallplate	43080-1S6	43080-1L6
4-Port Wallplate	43080-1S4	43080-1L4
3-Port Wallplate	43080-1S3	43080-1L3
2-Port Wallplate	43080-1S2	43080-1L2
1-Port Wallplate	43080-1S1	43080-1L1

QuickPort™ Dual-Gang Stainless-Steel Wallplates

Description	Standard	[B] w/ ID Window
12-Port Wallplate	43080-S12	43080-L12
8-Port Wallplate	43080-2S8	43080-2L8
6-Port Wallplate	43080-2S6	43080-2L6
4-Port Wallplate	43080-2S4	43080-2L4
2-Port Wallplate	43080-2S2	43080-2L2

Identification windows

Description	Cat. No.
QuickPlate™ Tempo and plastic QuickPort™ Wallplates	42080-SCx
QuickPort™ Stainless-Steel and Angled Wallplates	42081-IDx°

x = Colors: White (W), Ivory (I), Light Almond (T), Gray (G), Black (E)

° = Not available in gray

QuickPort™ Angled Stainless-Steel Wallplates w/ID Windows

Description	Cat. No.
2-Port Angled Wallplate, single-gang	43081-1L2
4-Port Angled Wallplate, single-gang	43081-1L4
[C] 4-Port Angled Wallplate, dual-gang	43081-2L4
8-Port Angled Wallplate, dual-gang	43081-2L8

QuickPort™ Stainless-Steel Wall-Phone Wallplates

[D] Description	Cat. No.
Wall-Phone Wallplate	4108W-OSP
Wall-Phone Wallplate, recessed	4108W-1SP

Labels

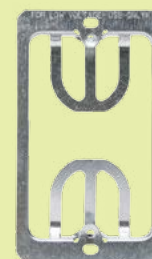
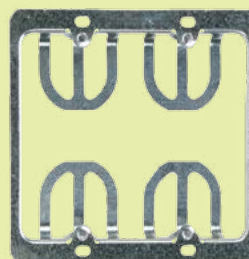
Description	Cat. No.
Label Kit for QuickPort™ Stainless-Steel Wallplates*	43080-IDW
Pre-printed Port Labels, black ink, 10 sheets per package	41080-LEB

* = Also applicable to ID window wallplates on page P-5.
See page P-4 for work area labeling solutions

SPOTLIGHT

Wallplate Mounting Brackets

Mounting a flush-mount wallplate without a back box is easy with Leviton mounting brackets. The bracket inserts into a wall opening, and flexible tabs bend up to secure the bracket to the opening. Standard screw holes accept all wallplate configurations. See page P-30 in the Connected Home section for part numbers and additional information.



Related Products

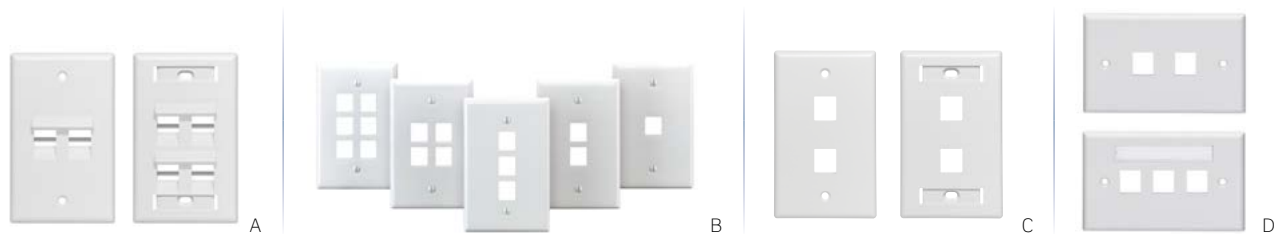
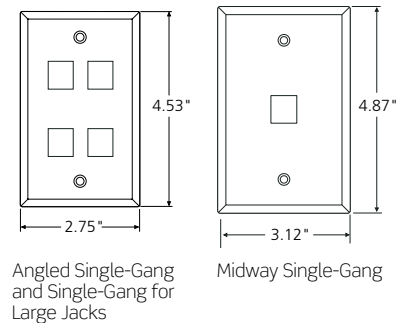
For QuickPort™ Jacks see pages P-2 to P-4.

For voice-grade Wall-Phone Jacks see page P-18.

QuickPort™ Angled, Midway, & Large Jack Wallplates

Features and Benefits

- Angled and large jack wallplates are high-quality ABS plastic, which provides superior resistance to impacts, chemicals, and solvents as compared to other plastics
- Angled wallplates facilitate optimal cable management and ensure proper bend radius in front and back of connector
- Midway wallplates are durable nylon with a smooth finish and help to hide irregular drywall cuts or flaws around outlets
- Large jack wallplates feature increased vertical spacing between ports
- cULus Listed, fire-retardant material rated UL 94V-0



[A] QuickPort™ Angled Single-Gang Wallplates

Description	White	Lt. Almond	Ivory	Black
4-Port Wallplate	41081-4WP	41081-4TP	41081-4IP	—
2-Port Wallplate	41081-2WP	41081-2TP	41081-2IP	—
4-Port Wallplate, w/ ID windows	42081-4WS	42081-4TS	42081-4IS	42081-4ES
2-Port Wallplate, w/ ID windows	42081-2WS	42081-2TS	42081-2IS	—
2-Port Wallplate, w/ ID windows	42081-2WS	42081-2TS	42081-2IS	—

[B] QuickPort™ Midway Single-Gang Wallplates

Description	White	Lt. Almond	Ivory	Brown
6-Port Wallplate	41091-6WN	41091-6TN	41091-6IN	41091-6BN
4-Port Wallplate	41091-4WN	41091-4TN	41091-4IN	41091-4BN
3-Port Wallplate	41091-3WN	41091-3TN	41091-3IN	41091-3BN
2-Port Wallplate	41091-2WN	41091-2TN	41091-2IN	41091-2BN
1-Port Wallplate	41091-1WN	41091-1TN	41091-1IN	41091-1BN

[C] QuickPort™ Single-Gang Wallplates for Large Jacks

Description	White	Lt. Almond	Ivory
4-Port Wallplate	41080-4WL	41080-4TL	41080-4IL
2-Port Wallplate	41080-2WL	41080-2TL	41080-2IL
4-Port Wallplate, w/ ID windows	42080-4WL	42080-4TL	42080-4IL
2-Port Wallplate, w/ ID windows	42080-2WL	42080-2TL	42080-2IL

[D] QuickPort™ Wallplates

Description	White
2-Port Horizontal Wallplate	41070-2WS
3-Port Horizontal Wallplate, with ID window	42070-3WS

Color Choices QuickPort™ wallplates are offered in four colors.



Related Products

For work area labeling solutions **see page P-4.**

QuickPort™ Inserts and Floor Box Assemblies

Features and Benefits

QuickPort™ Decora® & Duplex Inserts

- Combine voice, data, and AV jacks and couplers in popular Decora® and Duplex wallplate formats
- Decora® inserts are compatible with Decora® wallplates

QuickPort™ Floor Box Assemblies

- Combine voice, data, and AV jacks and couplers in convenient in-floor locations
- Floor box assemblies include brass wallplate and screw cap
- Inserts and jacks are Ivory



Inserts fit Decora® and 106-style Duplex wallplates found on pages **P-9** and **P-20**.



QuickPort™ Decora® Multimedia Inserts

Description	White	Lt. Almond	Ivory	Gray	Black	Brown
[A] 6-Port Insert	41646-00W	41646-00T	41646-00I	41646-0GY	41646-00E	41646-00B
[B] 4-Port Insert	41644-00W	41644-00T	41644-00I	41644-0GY	41644-00E	41644-00B
[C] 3-Port Insert	41643-00W	41643-00T	41643-00I	41643-0GY	41643-00E	41643-00B
[D] 2-Port Insert	41642-00W	41642-00T	41642-00I	41642-0GY	41642-00E	41642-00B
[E] 1-Port Insert	41641-00W	41641-00T	41641-00I	41641-0GY	41641-00E	41641-00B
Blank Insert	80414-00W	80414-00T	80414-00I	80414-0GY	80414-00E	80414-00B
[F] Brush Insert, Passthrough	41075-DBW*	—	—	—	41075-DBE*	—

QuickPort™ Decora® Type 106 Duplex Inserts

Description	White	Lt. Almond	Ivory	Gray	Black
[G] 2-Port Duplex Insert	41087-2WP	41087-2TP	41087-2IP	41087-2GP	41087-2EP
[H] 4-Port Duplex Insert	41087-QWP	41087-QTP	41087-QIP	41087-QGP	41087-QEP

QuickPort™ Floor Box Assembly with Insert, Brass Plate and Screw Cap

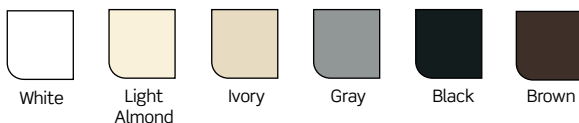
Description	Cat. No.
Floor Box Assembly, one F-connector coupler, one blank module	41650-00F
Floor Box Assembly, one 6P6C jack, one blank module	41650-00E
Floor Box Assembly, one blank module, 1 open port	41652-000
[I] Floor Box Assembly, two 6P6C jacks	41652-00E
Floor Box Assembly, one 6P6C jack, one F-connector coupler	41652-06F

Inserts A-H are sold empty.

Floor Box Assemblies sold as complete kits only, individual components not sold separately.

* = Brush color is white for 41075-DBW and black for 41075-DBE, only brush is visible when installed

Color Choices QuickPort™ Decora® inserts are offered in a wide range of colors.



Related Products

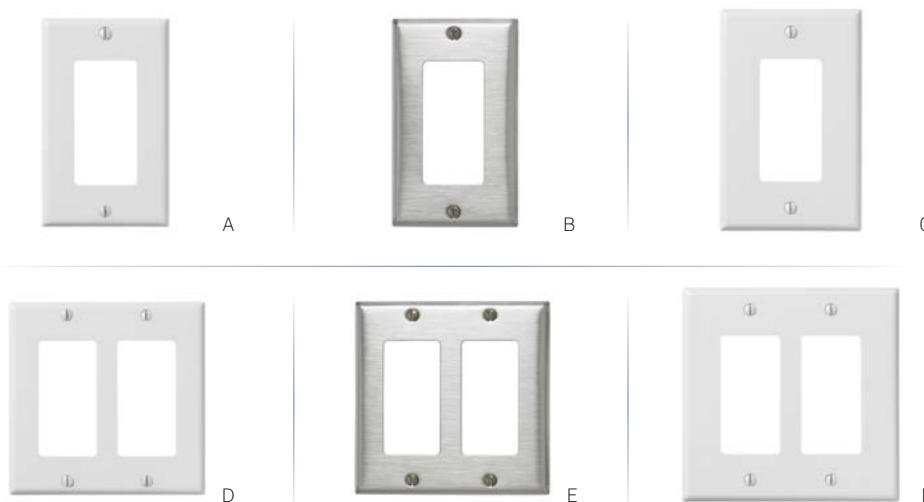
For QuickPort™ Jacks see pages **P-2** to **P-4**.

For Decora® and 106-style duplex wallplates see pages **P-9** and **P-20**.

For work area labeling solutions see page **P-4**.

Decora® Wallplates

Decora® wallplates accept a variety of inserts for voice, data, and video applications. The most common wallplates are shown here in a variety of materials and dimensions. Numerous additional configurations are available; call 800.722.2082 or for more information visit leviton.com.



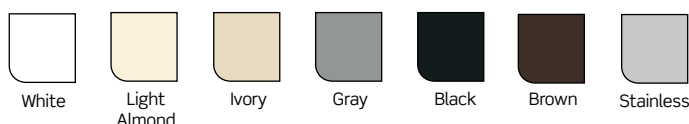
Decora® Single-Gang Wallplates

Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[A] Decora®, standard size, urea	80401-00W	80401-00T	80401-00I	80401-0GY	80401-00E	80401-000	—
Decora®, standard size, nylon	80401-0NW	80401-0NT	80401-0NI	80401-NGY	80401-0NE	80401-00N	—
[B] Decora®, standard size, stainless	—	—	—	—	—	—	84401-040
[C] Decora®, midway, urea	80601-00W	80601-00T	80601-00I	—	—	80601-000	—
Decora®, midway, nylon	0PJ26-00W	0PJ26-00T	0PJ26-00I	0PJ26-0GY	0PJ26-00E	0PJ26-000	—

Decora® Dual-Gang Wallplates

Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[D] Decora®, standard size, urea	80409-00W	80409-00T	80409-00I	80409-0GY	80409-00E	80409-000	—
Decora®, standard size, nylon	80409-0NW	80409-0NT	80409-0NI	80409-NGY	80409-0NE	80409-00N	—
[E] Decora®, standard size, stainless	—	—	—	—	—	—	84409-040
[F] Decora®, midway, urea	80609-00W	80309-00T	80609-00I	—	—	80609-000	—
Decora®, midway, nylon	PJ262-00W	PJ262-00T	PJ262-00I	PJ262-0GY	PJ262-00E	PJ262-000	—

Color Choices Decora® wallplates are offered in a wide range of colors.



QuickPort™ Boxes and Furniture Products

Features and Benefits

QuickPort™ Boxes

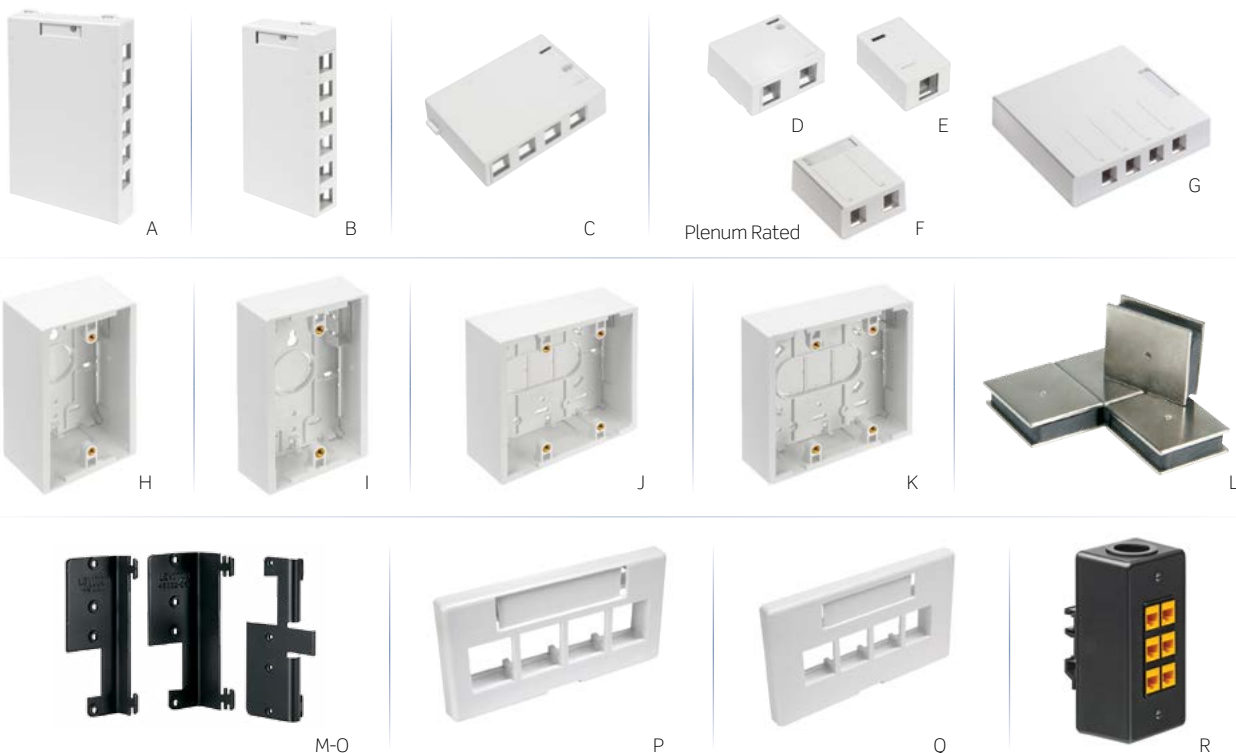
- Surface-mount boxes and back boxes have breakouts to match common raceway systems and cable entry
- One-, two-, and four-port surface-mount boxes are plenum rated (compliant with NEC 300-22 (b)(c))
- Mounts with screws or adhesive mounting tape (both provided), or with magnets or modular furniture brackets (sold separately)
- 4S089 products are designed to work with Leviton shielded or UTP Cat 6A jacks to allow proper bend-radius control

QuickPort™ Modular Furniture Products

- Simple snap-in installation and attractive streamlined appearance
- Furniture wallplates accept QuickPort™ couplers and snap easily and snugly into standard modular furniture
- Modular Furniture Brackets facilitate installation of Leviton surface-mount boxes or wallplates with back boxes

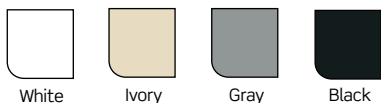
QuickPort™ DIN Rail-Mount Box

- Provide an ideal network patching location for industrial automation and control panels
- Compatible with standard and low-profile 35 mm symmetrical DIN rails and 32 mm asymmetrical DIN rails
- Accept one QuickPort™ Decora® Insert with one, two, three, four, or six ports
- Box depth suitable for Cat 5e or Cat 6 applications



Color Choices

Leviton surface-mount boxes are offered in four colors.



Continued on next page

Continued from previous page

QuickPort™ Surface-Mount Boxes					
Description	White	Ivory	Lt. Almond	Gray	Black
[A] 12-Port Surface-Mount Box, 7.60" W x 5.02" D x 1.13" H	41089-12W	41089-12I	—	41089-12G	41089-12E
[B] 6-Port Surface-Mount Box, 6.38" W x 3.22" D x 1.08" H	41089-6WP	41089-6IP	—	41089-6GP	41089-6EP
[C] 4-Port Surface-Mount Box, 4.77" W x 3.21" D x 1.05" H	41089-4WP	41089-4IP	—	41089-4GP	41089-4EP
[D] 2-Port Surface-Mount Box, 2.52" W x 2.22" D x 1.10" H	41089-2WP	41089-2IP	41089-2TP	41089-2GP	41089-2EP
[E] 1-Port Surface-Mount Box, 1.42" W x 2.22" D x 1.10" H	41089-1WP	41089-1IP	—	41089-1GP	41089-1EP
[F] 2-Port Surface-Mount Box for Shielded Connectors*, 2.5" W x 3.00" D x 1.22" H	4S089-2WP	4S089-2IP	—	—	—
[G] 4-Port Surface-Mount Box for Shielded Connectors*, 5.6" W x 5.20" D x 1.22" H	4S089-4WP	4S089-4IP	—	—	—

*For shielded jacks and large bend radius cables

Single- and Dual-Gang Surface-Mount Boxes				
Description	White	Ivory	Gray	Black
[H] Single-Gang Standard Back Box, 4.72" H x 2.96" W x 1.89" D	42777-1WA	42777-1IA	42777-1GA	42777-1EA
[I] Single-Gang Shallow Back Box, 4.72" H x 2.96" W x 1.45" D	42777-1WB	42777-1IB	42777-1GB	42777-1EB
[J] Dual-Gang Standard Back Box, 4.72" H x 4.77" W x 1.89" D	42777-2WA	42777-2IA	42777-2GA	42777-2EA
[K] Dual-Gang Shallow Back Box, 4.72" H x 4.77" W x 1.45" D	42777-2WB	42777-2IB	42777-2GB	42777-2EB

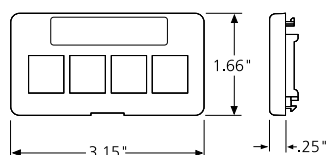
Magnets	
Description	Cat. No.
[L] Set of 4 Magnets, 1.00" H x 0.84" W x 0.30" D Use one magnet for 2-port surface-mount housing. Use two magnets for 4-, 6-, and 12-port surface-mount housings and single- and dual-gang surface-mount back boxes.	41030-SMJ

Modular Furniture Brackets	
Description	Cat. No.
[M] Furniture Bracket for Series 9000™, Haworth™, Inc., Knoll Associates, Inc., Allsteel™, Westinghouse Electric Corp., and Teknion Furniture Systems, Inc.	49222-BLK
[N] Ethospace™ and Steelcase Avenir™	49222-ESP
[O] Action Office™	49222-HAO

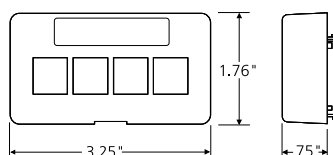
QuickPort™ Modular Furniture Faceplates				
Description	White	Ivory	Gray	Black
2-Port Standard Depth	49910-SW2	49910-SI2	49910-SG2	49910-SE2
[P] 4-Port Standard Depth w/ 1 QuickPort™ Blank	49910-SW4	49910-SI4	49910-SG4	49910-SE4
4-Port Extended Depth w/ 1 QuickPort™ Blank	49910-EW4	49910-EI4	49910-EG4	49910-EE4
2-Port Herman Miller, Inc.	49910-HW2	49910-HI2	49910-HG2	49910-HE2
[Q] 4-Port Herman Miller, Inc. w/ 1 QuickPort™ Blank	49910-HW4	49910-HI4	49910-HG4	49910-HE4

QuickPort™ DIN Rail-Mount Boxes	
Description	Cat. No.
DIN Rail-Mount Box, Empty	41089-ODN
[R] DIN Rail-Mount Box, with 6-port QuickPort™ Decora® Insert	41089-6DN

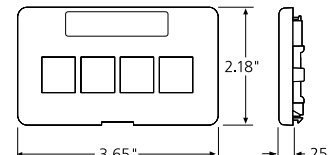
QuickPort™ Jacks not included.
Available in black only



2- & 4-Port Standard Depth Modular Faceplate
Fits openings of approximately
1.38" x 2.63" (1 3/8" x 2 5/8")



4-Port Extended Depth Modular Faceplate for installation into shallow raceway channels
Fits openings of approximately
1.38" x 2.63" (1 3/8" x 2 5/8")



Herman Miller, Inc. 2- & 4-Port Modular Faceplate
Fits openings of approximately
1.88" x 2.98" (1 7/8" x 2 7/8")

Standard and extended depth faceplates are compatible when used with Herman Miller, Inc. G1189A Reducer, available from Herman Miller, Inc. dealers

QuickPort™ In-Ceiling and In-Wall Brackets

Features and Benefits

In-Ceiling Bracket

- Helps create a testable permanent link for cabling that terminates above a drop ceiling without using a traditional wallplate
- Brackets available individually or with pre-installed multi-function clip that attaches to standard drop wire or rod
- VELCRO® Brand tie-down points accommodate cabling slack loops
- Plenum-rated QuickPort™ one-port and two-port surface-mount boxes (sold separately) attach to brackets and are ideal for use in drop ceiling areas



A



B



C



D

In-Wall Bracket

- Helps create a testable permanent link for cabling that terminates in the wall without using a traditional wallplate
- Provides a stable mounting surface for jacks that is recessed behind the wall surface
- Ideal for supporting Ethernet-enabled devices — such as wireless access points (WAPs), cameras, or clocks — that mount to electrical or low-voltage boxes or directly to the wall
- Available as a set of five brackets, or individually kitted with a single-gang

QuickPort™ In-Wall and In-Ceiling Brackets

Description	Cat. No.
[A] QuickPort™ In-Ceiling Bracket, includes clip for drop wire/rod mounting	49223-CBC
[B] QuickPort™ In-Ceiling Bracket, no clip	49223-CB0
[C] QuickPort™ In-Wall Brackets (set of 5)	49223-BA5
[D] QuickPort™ In-Wall Bracket Kit, includes bracket and single-gang Wallplate Mounting Bracket	49223-BAK

Wallplate Accessories

Description	Cat. No.
[E] Wallplate Mounting Brackets, single-gang, bag of 2	C0224-000
Wallplate Mounting Brackets, single-gang, bag of 10	C0224-0CP
[F] Wallplate Mounting Bracket, dual-gang	C0225-000

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E



F



QuickPort™ In-Ceiling Bracket loaded with Atlas-X1™ Cat 6A QuickPort™ Jacks



Two In-Wall Brackets

French-, British-, and LJ6C-Style Wallplate Inserts

Features and Benefits

- Designed to fit matching 86 mm x 86 mm wallplates
- Accept QuickPort™ data jacks (sold separately)
- Include ID window kits for port designation
- Spring-loaded shutters protect jack while not in use
- Available in White ABS plastic

Dimensions

- French-style inserts fit 45 mm x 45 mm openings
- British-style inserts fit 50 mm x 50 mm openings
- LJ6C-style inserts fit 22 mm x 37 mm openings



[A] French-Style Wallplate Inserts

Description	Cat. No.
French-style Wallplate Insert, 45 mm x 22.5 mm, 1-port, flat, White	LI145-1W1
French-style Wallplate Insert, 45 mm x 45 mm, 1-port, flat, White	LI145-2W1
French-style Wallplate Insert, 45 mm x 45 mm, 2-port, flat, White	LI145-2W2
French-style Wallplate Frame (for use with French-style LI145 inserts only), single-gang, White (special order)	LF145-01W

[B] British-Style Wallplate Inserts

Description	Cat. No.
British-style Wallplate Insert, 50 mm x 25 mm, 1-port, flat, White	LI150-1W1
British-style Wallplate Insert, 50 mm x 25 mm, 1-port, angled, White	LI150-AW1
British-style Wallplate Insert, 50 mm x 50 mm, 1-port, flat, White	LI150-2W1
British-style Wallplate Insert, 50 mm x 12.5 mm, blank, flat, White	LI150-0W0

[C] LJ6C-Style Wallplate Inserts

Description	Cat. No.
LJ6C-style Wallplate Insert, 37 mm x 22 mm, 1-port, flat, White	LI137-1W1
LJ6C-style Wallplate Insert, 37 mm x 22 mm, 1-port, angled, White	LI137-AW1

Note: French-style, British-style, and LJ6C-style inserts are not compatible with Excella™ wallplates

DuraPort™ Industrial Connectivity

Features and Benefits

DuraPort™ Jack Housing

- Twist-lock mating allows for easy installation and provides a robust seal
- Compatible with all Atlas-X1™ and eXtreme™ QuickPort™ Jacks (sold separately)
- Captive cap with retainer protects and seals unused ports

DuraPort™ Stainless-Steel Wallplates

- Patented overmolded gasket on wallplates provides a watertight fit
- Compatible with standard NEMA boxes
- Safeguards network in severe conditions and resists moisture, dust, corrosion, acids, oils, and vibration
- Provides a complete seal without o-rings
- Help position and retain screws during installation

DuraPort™ Outlet Kit

- DuraPort™ components assembled for added convenience
- Kits include jack housing, cap, and stainless-steel wallplate
- Patch cords and QuickPort™ Jacks are sold separately

DuraPort™ Patch Cords

- Available in industrial plug to industrial plug, and industrial plug to RJ-45 plug configurations
- Cat 6A shielded and Cat 6 UTP available in 3' to 50' lengths, black
- Compatible with Leviton heavy duty Weatherproof Boxes, available in single-gang (1GM53, 1GM73) and two-gang (2GM53, 2GM55, 2GM73, 2GM75) configurations



IP67-Rated Ingress Protection

IP ratings are based on International Standard IEC 60529. All DuraPort™ products are IP67-rated as highlighted in the charts.

Protection Against Solid Objects

- | | |
|---|-----------------------------------|
| 0 | None |
| 1 | Solid objects larger than 50 mm |
| 2 | Solid objects larger than 12.5 mm |
| 3 | Solid objects larger than 2.5 mm |
| 4 | Solid objects larger than 1.0 mm |
| 5 | Dust |
| 6 | Dust tight |

Protection Against Water

- | | |
|---|--|
| 0 | None |
| 1 | Vertically falling water drops |
| 2 | Vertically falling water drops (up to 15° angle) |
| 3 | Spraying water |
| 4 | Splashing water |
| 5 | Water jets |
| 6 | Powerful water jets |
| 7 | Temporary immersion in water |
| 8 | Continuous immersion in water |

Continued on next page

Continued from previous page

DuraPort™ Industrial Jack Housings	
Description	Cat. No.
[A] Housing with Cap (jack sold separately)	D6706-00E
Cap (housing not included)	D6701-00E
DuraPort™ Industrial Stainless-Steel Wallplates	
Description	Cat. No.
[B] Industrial Wallplate, stainless steel, 1-port, single-gang	D6710-1S1
[C] Industrial Wallplate, stainless steel, 2-port, single-gang	D6710-1S2
[D] Industrial Wallplate, stainless steel, 2-port, dual-gang	D6710-2S2
[E] Industrial Wallplate, stainless steel, 4-port, dual-gang	D6710-2S4
DuraPort™ Industrial Patch Cords, Cat 6	
Description	Cat. No.
[F] Industrial Plug to Industrial Plug	D6720-xxE
[G] Industrial Plug to RJ-45 Plug	D6721-xxE
DuraPort™ Industrial Patch Cords, Cat 6A Shielded*	
Description	Cat. No.
Industrial Plug to Industrial Plug	D6722-xxE
Industrial Plug to RJ-45 Plug	D6723-xxE
DuraPort™ Industrial Outlet Kits	
Description	Cat. No.
Industrial Outlet Kit, stainless steel, 1-port, single-gang	D670K-1S1
[H] Industrial Outlet Kit, stainless steel, 2-port, single-gang	D670K-1S2
Industrial Outlet Kit, stainless steel, 2-port, dual-gang	D670K-2S2
[I] Industrial Outlet Kit, stainless steel, 4-port, dual-gang	D670K-2S4

xx = length in feet: 03, 05, 07, 10, 15, 20, 50

* = Cat 6A also available in 35 foot length: 35

SPOTLIGHT

QuickPort™ DIN Rail-Mount Boxes

New compact QuickPort™ DIN Rail-Mount Boxes are ideal for network patching inside industrial automation and control panels. The boxes are available empty or with a Leviton 6-Port QuickPort™ Decora® insert installed, and can be opened to install other QuickPort™ Decora® inserts. The back panel of each box can be configured to allow cable access at either the top or bottom, increasing flexibility within tight control enclosures. The box depth is suitable for Cat 5e and Cat 6 jacks. Learn more on **pages P-10 to P-11.**



Excella™ Wallplate Inserts and Frames

Features and Benefits

- All 1- and 2-port inserts include designation windows
- Inserts accept QuickPort™ jacks (sold separately)
- 86 mm x 86 mm frame size conforms to BS 4662 and BS 5733 electrical box standards
- Inserts are White and ship with White wallplate frame
- Colored frames available separately (see colors and part numbers below)

Excella™ Family



Excella™ Wallplate Inserts

Description	Cat. No.
[A] QuickPort™ Wallplate Insert w/ ID Window, 1-port, empty	BL186-P1W
QuickPort™ Wallplate Insert w/ ID Window, 2-port, empty	BL186-P2W
QuickPort™ Wallplate Insert, 4-port, empty	BL186-P4W
[B] QuickPort™ Angled Wallplate Insert w/ ID Window, 1-port, empty	BL186-A1W
QuickPort™ Angled Wallplate Insert w/ ID Window, 2-port, empty	BL186-A2W
Blank Wallplate Insert	BL000-00W



A



B



C

Excella™ Metallic Wallplate Frames

Description	Cat. No.
Wallplate Frame, pearl yellow	BLWP1-PEY
Wallplate Frame, piano black	BLWP1-PIB
Wallplate Frame, glossy silver	BLWP1-GSS
Wallplate Frame, champagne gold	BLWP1-CHG
Wallplate Frame, navy blue	BLWP1-NVB
Wallplate Frame, metallic green	BLWP1-MEG
Wallplate Frame, hot pink	BLWP1-HTP
Wallplate Frame, sky blue	BLWP1-SKB

QuickPort™ Stainless-Steel Wallplate

Description	Cat. No.
[C] QuickPort™ Stainless-Steel Wallplate, 2 Ports	BI186-S2P

Wallplates sold empty



Pearl Yellow



Piano Black



Glossy Silver



Champagne Gold



Navy Blue



Metallic Green



Hot Pink



Sky Blue



Related Products

For QuickPort™ Jacks **see pages P-2 to P-4.**

Decora® Telephone and Video Wallplates and Inserts

Features and Benefits

- 6P4C models feature lead-frame design for improved reliability and simple installation
- Decora® inserts are compatible with Decora® wallplates and Decora Plus™ screwless wallplates
- Decora® wallplate assemblies include a Decora® insert and matching Decora® wallplate
- Decora® Kits include a 1- or 2-port QuickPort™ Decora® insert and snap-in USOC or F-type QuickPort™ couplers
- Inserts, assemblies, and kits are cULus Listed and rated UL 94V-0



Inserts fit Decora® wallplates found on page **P-9**



Decora® Standard Telephone and Video Wallplate Assemblies (Wallplate Included)

Description	White	Lt. Almond	Ivory
[A] Wall Jack, 6P4C + 6P4C	40144-00W	40144-00T	40144-00I
[B] Wall Jack, 6P4C + F-connector	40159-00W	40159-00T	40159-00I

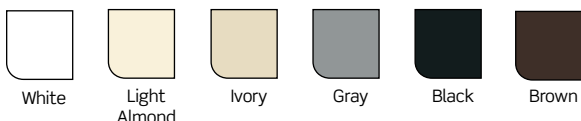
Decora® Telephone and Video Inserts (Wallplate Not Included)

Description	White	Lt. Almond	Ivory	Gray	Black	Brown
[C] Wall Jack, 6P4C	40649-00W	40649-00T	40649-00I	40649-0GY	40649-00E	40649-00B
[D] Wall Jack, 6P4C + 6P4C	40644-00W	40644-00T	40644-00I	—	—	—
[E] Wall Jack, 6P4C + F-connector	40659-00W	40659-00T	40659-00I	—	40659-00E	—
[F] Wall Jack, F-connector	40681-00W	40681-00T	40681-00I	40681-0GY	—	40681-00B
[G] Wall Jack, F-connector + F-connector	40682-00W	40682-00T	40682-00I	40682-0GY	—	40682-00B

Decora® Telephone and Video Insert Kits (Wallplate Not Included)

Description	White	Lt. Almond	Ivory	Gray	Black
Wall Jack, 6P6C (QuickPort™ insert with snap-in jack)	41638-00W	41638-00T	41638-00I	41638-0GY	41638-00E
Wall Jack, 6P6C + F-connector (QuickPort™ insert with snap-in jack and snap-in F-connector)	41658-00W	—	41658-00I	—	—

Color Choices QuickPort™ wallplates and inserts are offered in a wide range of colors.

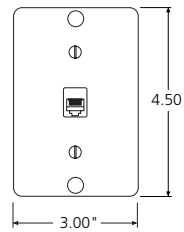


Related Products
For Decora® wallplates
see page **P-9**.

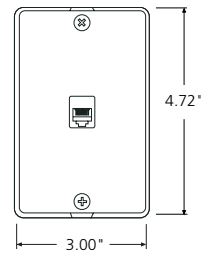
Telephone Wall-Phone Jacks

Features and Benefits

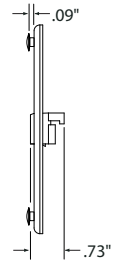
- Wall-phone jacks available in 4- or 6- conductor models
- Screw terminal or quick-connect termination options
- Quick-connect products include plastic punchdown tool



Quick-connect
Wall-Phone Jack



Screw Terminal
Wall-Phone Jack



Side View
Wall-Phone Jack



A



B



C



D

Wall-Phone Jack Wallplates — 110-Style

Description	White	Lt. Almond	Ivory	Stainless
[A] Wall-Phone Jack, 6P4C quick-connect, plastic w/metal base	40253-00W	40253-00T	40253-00I	—
[B] Wall-Phone Jack, 6P4C quick-connect, stainless w/metal base	—	—	—	40223-00S

Wall-Phone Jack Wallplates — Screw Terminal

Description	White	Lt. Almond	Ivory	Stainless
[C] Wall-Phone Jack, 6P4C screw terminal, plastic w/metal base	40257-00W	—	—	—
[D] Wall-Phone Jack, 6P4C screw terminal, plastic w/plastic base	40214-00W	40214-00T	40214-00I	—
Wall-Phone Jack, 6P6C screw terminal, stainless w/metal base	—	—	—	40226-00S

Color Choices

Wall-phone jack wallplates are offered in four colors.



White



Light
Almond



Ivory

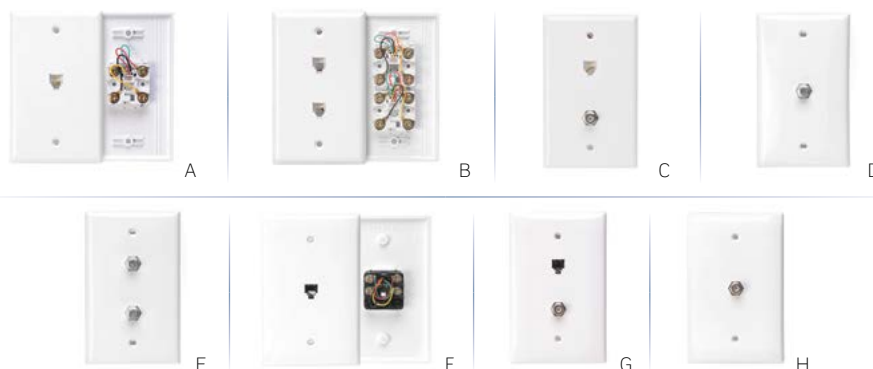
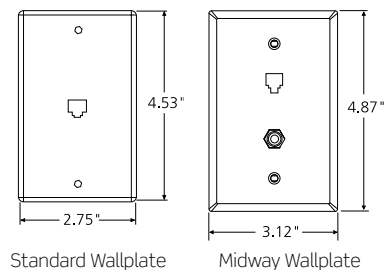


Stainless

Telephone & Video Wallplates

Features and Benefits

- Provide quick, at-the-wall connections for RJ-11 telephone and F-connection video applications
- High-quality ABS plastic or nylon, which provides superior resistance to impacts, chemicals, and solvents as compared to other plastics
- Midway wallplates hide irregular drywall cuts or flaws around outlets
- cULus Listed, fire-retardant material rated UL 94V-0



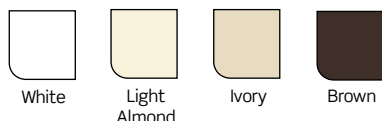
Standard Telephone and Video Wallplates

Description	White	Lt. Almond	Ivory
[A] Wall Jack, 6P4C	40249-00W	40249-00T	40249-00I
[B] Wall Jack, 6P4C + 6P4C	40244-00W	40244-00T	40244-00I
[C] Wall Jack, 6P4C + F-connector	40259-00W	40259-00T	40259-00I
[D] Wall Jack, F-connector	80781-00W	80781-00T	80781-00I
[E] Wall Jack, F-connector + F-connector	80782-00W	80782-00T	80782-00I
Wall Jack, 6P6C	40238-00W	—	—
Wall Jack, 6P6C + F-connector	40258-00W	—	—

Midway Telephone and Video Wallplates (Nylon)

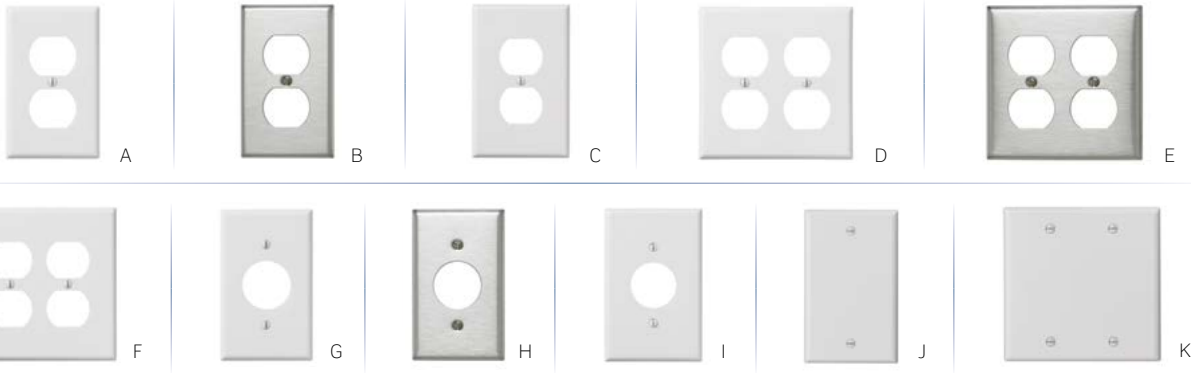
Description	White	Lt. Almond	Ivory	Brown
[F] Wall Jack, 6P4C	40539-PMW	40539-PMT	40539-PMI	40539-PMB
[G] Wall Jack, 6P4C + F-connector	40539-CMW	40539-CMT	40539-CMI	40539-CMB
[H] Wall Jack, F-connector	40539-OMW	40539-OMT	40539-OMI	40539-OMB

Color Choices Telephone and video wallplates are offered in four colors.



Duplex, Round Opening & Blank Wallplates

Standard 106-style duplex receptacle wallplates accept QuickPort™ footprint inserts with either two or four openings (see page **P-8**). Round opening wallplates accept 110-style or screw terminal inserts (see page **P-21**). Stainless wallplates are constructed of type 302 stainless steel.



Duplex Single-Gang Wallplates

Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[A] Duplex, standard size, urea	88003-000	78003-000	86003-000	87003-000	—	85003-000	—
Duplex, standard size, nylon	80703-00W	—	80703-00I	80703-0GY	80703-00E	80703-000	—
[B] Duplex, standard size, stainless	—	—	—	—	—	—	84003-040
[C] Duplex, midway, urea	80503-00W	80503-00T	80503-00I	—	—	80503-000	—
Duplex, midway, nylon	00PJ8-00W	00PJ8-00T	00PJ8-00I	00PJ8-0GY	00PJ8-00E	00PJ8-000	—

Duplex Dual-Gang Wallplates

Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[D] Duplex, standard size, urea	88016-000	78016-000	86016-000	87016-000	—	85016-000	—
Duplex, standard size, nylon	80716-00W	80716-00T	80716-00I	80716-0GY	80716-00E	80716-000	—
[E] Duplex, standard size, stainless	—	—	—	—	—	—	84016-040
[F] Duplex, midway, urea	80516-00W	80516-00T	80516-00I	—	—	80516-000	—
Duplex, midway, nylon	0PJ82-00W	0PJ82-00T	0PJ82-00I	0PJ82-0GY	0PJ82-00E	0PJ82-000	—

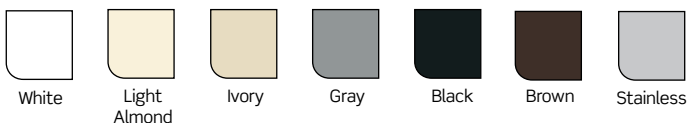
Round Opening Single-Gang Wallplates

Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[G] Round Opening, standard size, urea	88004-000	78004-000	86004-000	—	—	85004-000	—
Round Opening, standard size, nylon	80704-00W	80704-00T	80704-00I	80704-0GY	80704-00E	80704-000	—
[H] Round Opening, standard size, stainless	—	—	—	—	—	—	84004-040
[I] Round Opening, midway, urea	80504-00W	80504-00T	80504-00I	—	—	80504-000	—
Round Opening, midway, nylon	00PJ7-00W	00PJ7-00T	00PJ7-00I	—	—	—	—

Single- and Dual-Gang Blank Wallplates

Description	White	Lt. Almond	Ivory	Gray	Black	Brown	Stainless
[J] Single-Gang Blank Wallplate	88014-000	78014-000	86014-000	87014-000	—	85014-000	84014-040
[K] Dual-Gang Blank Wallplate	88025-000	78025-000	86025-000	87025-000	—	85025-000	84025-040

Color Choices Decora® wallplates are offered in a wide range of colors.



Round Telephone Inserts & Surface-Mount Boxes

Features and Benefits

Round Telephone Inserts & Surface-Mount Boxes

- Round inserts available with screw terminal or 110 terminations
- See page **P-20** for wallplates with round openings
- Surface-mount boxes feature 4-, 6-, and 8-conductor screw terminal connections
- Shorting bar option for use with monitored home security systems



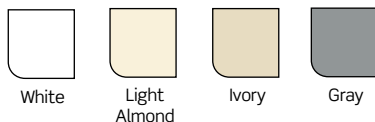
Round Telephone Inserts

Description	Ivory
[A] Round Insert, 6P4C, 110 termination	41054-IDD
[B] Round Insert, 6P4C, screw terminal	40201-00I

Surface-Mount Telephone Boxes

Description	White	Lt. Almond	Ivory	Gray
Surface-Mount Box, 6P4C, screw terminal	4625A-24W	—	4625A-24I	—
Surface-Mount Box, 6P6C, screw terminal	4625A-26W	—	4625A-26I	—
[C] Surface-Mount Box, 8P8C, screw terminal	40278-00W	40278-00T	40278-00I	40278-00G
Surface-Mount Box, 8P8C w/ shorting bar, screw terminal, RJ-31X	—	40278-SBT	40278-SBI	—

Color Choices Round telephone inserts and surface-mount telephone boxes are available in several colors.



Related Products

For wallplates with round openings **see page P-20.**

Cat 6A UTP and Shielded Patch Cords

Features and Benefits

Cat 6A High-Flex Patch Cords

- Accommodate use in high-density switches, routers, and other electronics
- Bend radius is a narrow 0.74", versus 1.0" for typical Cat 6A patch cords
- Small outside diameter of 0.185" reduces cable bulk and improves airflow
- Dual-rated for Low Smoke Zero Halogen and CM applications
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities

Cat 6A Patch Cords

- Provide exceptional alien crosstalk (AXT) suppression and EMI/RFI protection in Cat 6A channels
- Outside diameter of .240" is easier to manage
- Cat 6A cord can be used for UTP or shielded installations
- Cords feature narrow-profile boot for less congestion in high-density applications
- Tested and verified to meet ANSI/TIA-568.2-D component requirements
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities

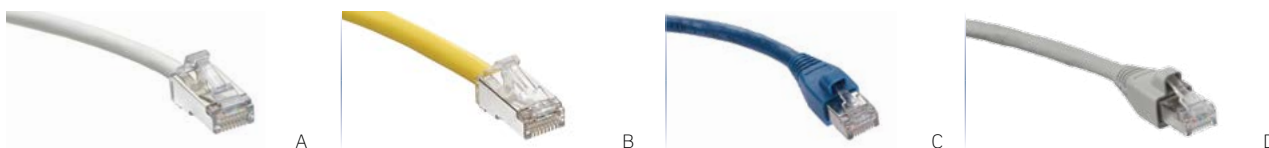
Cat 6A Plenum Patch Cords

- NFPA-70 Plenum rated
- 26 AWG stranded conductors for extended flex life
- Short boot design reduces installed bend radius in limited depth applications



Cat 6A Standard Patch Cords

- Strain-relief boot and snagless design ensures long-term network performance
- Provide exceptional alien crosstalk (AXT) suppression and EMI/RFI protection in Cat 6A channels
- Tested/verified to meet ANSI/TIA-568.2-D channel requirements
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities



[A] Cat 6A High-Flex Patch Cords

White	Yellow	Red	Blue	Green	Gray	Black
H6A10-**W	H6A10-**Y	H6A10-**R	H6A10-**L	H6A10-**G	H6A10-**S	H6A10-**E

[B] Cat 6A Component-Rated Patch Cord, CMR

White	Yellow	Red	Blue	Green	Gray	Black
6AS10-xxW	6AS10-xxY	6AS10-xxR	6AS10-xxL	6AS10-xxG	6AS10-xxS	6AS10-xxE

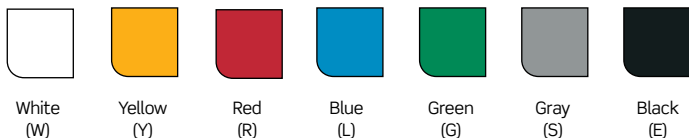
Cat 6A Plenum Patch Cords

White	Yellow	Red	Blue	Green	Gray	Black
6ASP0-xxW	—	—	6ASP0-xxL	—	6ASP0-xxS	—

Cat 6A UTP Patch Cords

Description	Cat. No.
[C] Cat 6A Channel-Rated Standard Patch Cord, snagless boot, CM (PVC)	6210G-xx~
[D] Cat 6A Snagless Channel-Rated Patch Cord, LSZH	6AZ10-++°

Color Choices Copper patch cords are offered in a wide range of colors. To order colors, add suffix to Cat. No.



** = Length: 1' (01) - 50' (50)
 xx = Length: 3' (03), 5' (05), 7' (07), 10' (10), 15' (15), 20' (20)
 ~ = Color: Choose from any color
 ++ = Color: White (WH), Blue (BL), Gray (GY)
 ° = Length: 1 m (1), 2 m (2), 3 m (3), 5 m (5)
 All Leviton Cat 6A patch cords are RoHS Compliant.

Additional custom lengths available, for assistance please call Tech Support at 800.824.3005 or visit leviton.com/MTOCords

Cat 6 UTP and Shielded Patch Cords

P

Network Infrastructure Solutions

Features and Benefits

Cat 6 SlimLine Boot UTP & Shielded Patch Cords

- Tested and verified to meet ANSI/TIA-568.2-D component requirements
- Narrow-profile boot reduces congestion in high-density applications
- Strain-relief boot ensures long-term network performance
- Snagless boot design prevents tab breakage
- Ergonomic release tab allows for quick and easy connections and disconnects
- Shielded patch cord provides exceptional EMI/RFI protection
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities

Cat 6 Standard UTP & Shielded Patch Cords

- Standard and LSZH cords are tested and verified to meet ANSI/TIA-568.2-D channel requirements
- Matching color cords and boots
- Strain-relief boot ensures long-term network performance
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities



A



B



C

[A] Cat 6 Component-Rated SlimLine Boot Patch Cord, CM (PVC)

Description	White	Yellow	Red	Blue	Green	Gray	Black
3-Foot Patch Cord	6D460-03W	6D460-03Y	6D460-03R	6D460-03L	6D460-03G	6D460-03S	6D460-03E
5-Foot Patch Cord	6D460-05W	6D460-05Y	6D460-05R	6D460-05L	6D460-05G	6D460-05S	6D460-05E
7-Foot Patch Cord	6D460-07W	6D460-07Y	6D460-07R	6D460-07L	6D460-07G	6D460-07S	6D460-07E
10-Foot Patch Cord	6D460-10W	6D460-10Y	6D460-10R	6D460-10L	6D460-10G	6D460-10S	6D460-10E
15-Foot Patch Cord	6D460-15W	6D460-15Y	6D460-15R	6D460-15L	6D460-15G	6D460-15S	6D460-15E
20-Foot Patch Cord	6D460-20W	6D460-20Y	6D460-20R	6D460-20L	6D460-20G	6D460-20S	6D460-20E

[B] Cat 6 Channel-Rated Standard Patch Cord, Snagless Boot, CM (PVC)

Description	White	Yellow	Red	Blue	Green	Gray	Black
3-Foot Patch Cord	62460-03W	62460-03Y	62460-03R	62460-03L	62460-03G	62460-03S	62460-03E
5-Foot Patch Cord	62460-05W	62460-05Y	62460-05R	62460-05L	62460-05G	62460-05S	62460-05E
7-Foot Patch Cord	62460-07W	62460-07Y	62460-07R	62460-07L	62460-07G	62460-07S	62460-07E
10-Foot Patch Cord	62460-10W	62460-10Y	62460-10R	62460-10L	62460-10G	62460-10S	62460-10E
15-Foot Patch Cord	62460-15W	62460-15Y	62460-15R	62460-15L	62460-15G	62460-15S	62460-15E
20-Foot Patch Cord	62460-20W	62460-20Y	62460-20R	62460-20L	62460-20G	62460-20S	62460-20E

Cat 6 UTP & Shielded Patch Cords

Description	Cat. No.
Cat 6 UTP Component-Rated SlimLine Boot Patch Cord, CM (PVC) (Country of Origin: USA)	6D560-xx~
[C] Cat 6 Shielded SlimLine Boot Patch Cord, CM (PVC), gray	6S560-xxS

Color Choices

Copper patch cords are offered in a wide range of colors. To order colors, add suffix to Cat. No.



White



Yellow



Red



Blue



Green



Gray



Black

xx = Length in feet
 ~ = Color: White (W), Red (R), Blue (L), Gray (S)
 ++ = Color: White (WH), Blue (BL), Gray (GY)
 ° = Length in meters
 All Leviton Cat 6 patch cords are RoHS Compliant.



Additional custom lengths available, for assistance please call Tech Support at 800.824.3005 or visit leviton.com/MTOCords

Cat 6 High-Flex & Cat 5e UTP & Shielded Patch Cords

Features and Benefits

High-Flex Cat 6 Patch Cords

- Bend radius is a narrow 0.60 inches, versus 1.0 inch for typical Cat 6 patch cords
- Snagless plug design with integrated strain-relief boot
- Dual-rated cable jacket (CM/LSZH)
- Tested and verified to meet ANSI/TIA-568-2.D component requirements
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities

Cat 5e Standard UTP Patch Cords

- Matching color cords and boots
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities

Cat 5e SlimLine Boot UTP Patch Cords

- Narrow-profile boot reduces congestion in high-density applications
- Supports Power over Ethernet (PoE) — see specification sheet for full PoE capabilities



Cat 6 High-Flex Patch Cord

Description	White	Yellow	Red	Blue	Green	Gray	Black
[A] 0.5-Foot Patch Cord	6H460-6IW	6H460-6IY	—	6H460-6IL	—	6H460-6IS	—
1-Foot Patch Cord	6H460-01W	6H460-01Y	6H460-01R	6H460-01L	6H460-01G	6H460-01S	6H460-01E
2-Foot Patch Cord	6H460-02W	6H460-02Y	6H460-02R	6H460-02L	6H460-02G	6H460-02S	6H460-02E
3-Foot Patch Cord	6H460-03W	6H460-03Y	6H460-03R	6H460-03L	6H460-03G	6H460-03S	6H460-03E
4-Foot Patch Cord	6H460-04W	6H460-04Y	6H460-04R	6H460-04L	6H460-04G	6H460-04S	6H460-04E
5-Foot Patch Cord	6H460-05W	6H460-05Y	6H460-05R	6H460-05L	6H460-05G	6H460-05S	6H460-05E
6-Foot Patch Cord	6H460-06W	6H460-06Y	6H460-06R	6H460-06L	6H460-06G	6H460-06S	6H460-06E
7-Foot Patch Cord	6H460-07W	6H460-07Y	6H460-07R	6H460-07L	6H460-07G	6H460-07S	6H460-07E
8-Foot Patch Cord	6H460-08W	6H460-08Y	6H460-08R	6H460-08L	6H460-08G	6H460-08S	6H460-08E
9-Foot Patch Cord	6H460-09W	6H460-09Y	6H460-09R	6H460-09L	6H460-09G	6H460-09S	6H460-09E
10-Foot Patch Cord	6H460-10W	6H460-10Y	6H460-10R	6H460-10L	6H460-10G	6H460-10S	6H460-10E
11-Foot Patch Cord	6H460-11W	6H460-11Y	6H460-11R	6H460-11L	6H460-11G	6H460-11S	6H460-11E
12-Foot Patch Cord	6H460-12W	6H460-12Y	6H460-12R	6H460-12L	6H460-12G	6H460-12S	6H460-12E
13-Foot Patch Cord	6H460-13W	6H460-13Y	6H460-13R	6H460-13L	6H460-13G	6H460-13S	6H460-13E
14-Foot Patch Cord	6H460-14W	6H460-14Y	6H460-14R	6H460-14L	6H460-14G	6H460-14S	6H460-14E
15-Foot Patch Cord	6H460-15W	6H460-15Y	6H460-15R	6H460-15L	6H460-15G	6H460-15S	6H460-15E
16-Foot Patch Cord	6H460-16W	6H460-16Y	6H460-16R	6H460-16L	6H460-16G	6H460-16S	6H460-16E
17-Foot Patch Cord	6H460-17W	6H460-17Y	6H460-17R	6H460-17L	6H460-17G	6H460-17S	6H460-17E
18-Foot Patch Cord	6H460-18W	6H460-18Y	6H460-18R	6H460-18L	6H460-18G	6H460-18S	6H460-18E
19-Foot Patch Cord	6H460-19W	6H460-19Y	6H460-19R	6H460-19L	6H460-19G	6H460-19S	6H460-19E
20-Foot Patch Cord	6H460-20W	6H460-20Y	6H460-20R	6H460-20L	6H460-20G	6H460-20S	6H460-20E

Cat 5e UTP and Shielded Component-Rated SlimLine Boot Patch Cords

Description	Cat. No.
Cat 5e UTP Component-Rated SlimLine Boot Patch Cord, CM (PVC) (Country of Origin: USA)	5D560-xx*
[B] Cat 5e UTP Component-Rated SlimLine Boot Patch Cord, CM (PVC)	5D460-xx*
GigaMax™ Cat 5e UTP Channel-Rated Standard Patch Cord, CM (PVC)	5G460-xx*

Color Choices Copper patch cords are offered in a wide range of colors. To order colors, add suffix to Cat. No.



White



Yellow



Red



Blue



Green



Gray



Black

xx = Length in feet

* = Color: White (W), Yellow (Y), Blue (L), Green (G), Gray (S)

All Leviton Cat 5e and Cat 6 patch cords are RoHS Compliant.

Additional custom lengths available, for assistance please call Tech Support at 800.824.3005 or visit leviton.com/MTOCords

Secure RJ System

Features and Benefits

- Compatible with industry-standard RJ ports in most network equipment, devices, patch panels, and work area outlets
- Same-color extraction tool disengages color-matched patch cords and port blockers
- Transparent housing allows color coding without blocking visibility to Link/Status LEDs on electronic equipment
- Port blocker prevents unauthorized network connection and protects open, unused ports
- Cat 6A and Cat 6 Secure RJ Patch Cord options available



A



B



C

Secure RJ System

Description	Cat. No.
[A] Cat 6 SlimLine Boot Patch Cord, with Secure RJ housing on both ends	SRJ6 ⁺ -xx*
[B] Secure RJ Port Blocker, pack of 12	SRJPB-00 ⁺
[C] Secure RJ Extraction Tool, pack of 1	SRJET-00 ⁺

xx = Length: (05), (10), or (20) feet. Minimum orders and extended lead time may apply. Contact Inside Sales at 800.722.2082 for more details.

⁺ = Patch cord housing, port blocker, and extraction tool colors:

Choose from the color codes listed next to the Extraction Tools pictured above.

* = Patch cord jacket colors: White (W), Yellow (Y), Red (R), Blue (L), Green (G), Gray (S), Black (E)



CATEGORY	CABLE RATING	CABLE COLOR	CABLE LENGTH	SECURE HOUSING COLOR	SECURE HOUSING PLACEMENT
Cat 6A FTP	CM (PVC)	White, Yellow, Red, Blue, Green, Gray, Black	3-72 feet	White, Yellow, Red, Blue, Green, Purple, Black, Orange	Both Ends or One End
Cat 6 UTP	CM (PVC)	White, Yellow, Red, Blue, Green, Gray, Black	1-72 feet	White, Yellow, Red, Blue, Green, Purple, Black, Orange	Both Ends or One End

All patch cords use stranded cable

Pre-Terminated Copper Trunks

Features and Benefits

- Custom configured for length, connector type, and more
- Fast and easy installation with reduced labor costs
- 100% factory tested, with test results available
- Cat 6A trunks all use component-rated connectors, which provide guaranteed performance in short lengths
- Atlas-X1™ pre-terminated copper trunks provide the option of having connectors with shutters and/or icons
- Customized breakout length from braided sleeve improves installation flexibility and appearance
- Optional pulling eye protects jacks and eases installation
- Pre-terminated assemblies are eligible for limited lifetime product, system, and performance warranties
- Noise-Canceling Helix Technology (NcHT) cable available for Cat 6A assemblies to reduce bundle size and improve alien crosstalk (AXT) suppression
- Braided sleeve colors come in white for riser environments and black for plenum or LSHF/LSZH



UTP jack to plug



e2XHD copper cassettes are available either on pre-terminated trunks or as empty cassettes. They work exclusively with e2XHD panels.

CABLE TYPE	CABLE RATING	# OF CABLES	CABLE LENGTH	CABLE COLOR*	INDIVIDUAL JACK COLOR	TERMINATION OPTIONS
Cat 6A UTP	CMP, CMR, LSHF/LSZH	2-12	10-295 ft (3-90 m)	Blue	White, Light Almond, Ivory, Yellow, Orange, Crimson, Purple, Blue, Green, Gray, Black, Brown	Jack, Plug, Open
Cat 6A XTP^ UTP				Gray	Black*	Jack, Open
Cat 6A FTP	CMP, CMR	2-12	6-295 ft (2-90 m)	Blue	White, Light Almond, Ivory, Yellow, Orange, Crimson, Purple, Blue, Green, Gray, Black, Brown	Jack, Plug, Open
Cat 6 UTP	CMP, CMR, LSHF/LSZH			Blue	White, Light Almond, Ivory, Yellow, Orange, Crimson, Purple, Blue, Green, Gray, Black, Brown	Jack, Plug, Open
Cat 5e UTP	CMP, CMR			Blue	White, Light Almond, Ivory, Yellow, Orange, Crimson, Purple, Blue, Green, Gray, Black, Brown	Jack, Plug, Open

Make-to-Order! e2XHD COPPER TRUNK ASSEMBLY OPTIONS

CABLE TYPE	CABLE RATING	# OF CABLES	CABLE LENGTH	CABLE COLOR*	INDIVIDUAL JACK COLOR & CASSETTE JACK COLOR	TERMINATION OPTIONS
Cat 6A UTP	CMP, CMR, LSHF/LSZH	6	10-295 ft (3-90 m)	Blue	White, Light Almond, Ivory, Yellow, Orange, Crimson, Purple, Blue, Green, Gray, Black, Brown	Jack, Plug, Open, Cassette
Cat 6A XTP^ UTP				Gray		
Cat 6A FTP	CMP, CMR	6	6-295 ft (2-90 m)	Blue		Jack, Plug, Open, Cassette
Cat 6 UTP	CMP, CMR, LSHF/LSZH			Blue		

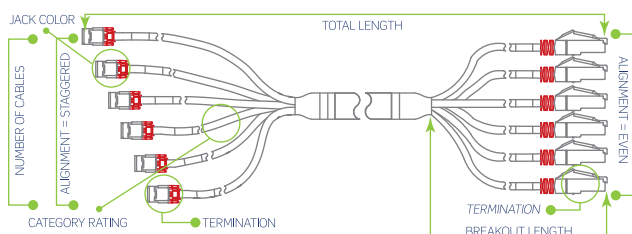
* = Additional cable and shielded jack colors are available, but may require additional lead-time. Contact Inside Sales at (800) 722 2082 for more details.

^ = Noise-Canceling XTP Technology
Available with Atlas-X1™ or eXtreme™ Jacks.
All trunks utilize solid conductor cable.

Breakout and Alignment Options

Choose from five different alignments, or contact Tech Support at 800.824.3005 to discuss options.

e2XHD Copper Trunks will always have an even alignment on the cassette end(s). Different minimum breakout lengths apply.



	MINIMUM BREAKOUT LENGTHS	ALIGNMENT OPTIONS
Copper Trunks	<ul style="list-style-type: none"> • 12 cables = 24" minimum • 8 cables = 20" minimum • 6 cables = 18" minimum 	<ul style="list-style-type: none"> • Even • Stagger cable 1 shortest • Stagger cable 1 longest • Stagger cable 1 & 2 shortest (plug) • Stagger cable 1 & 2 longest (plug)
e2XHD Copper Trunks	<ul style="list-style-type: none"> • Cat 6 = 6" minimum • Cat 6A = 24" minimum 	<ul style="list-style-type: none"> • Even



Flat 48-Port

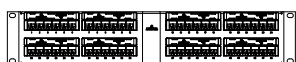
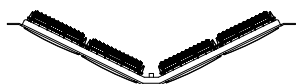


Die-Cast High-Density 48-Port

Flat Patch Panels ► P-28, P-30

Traditional, flat profile works well in almost any application. Most flat panels include rear cable management bars.

Available Styles: 110-Style | QuickPort™ | Shielded



Angled 48-Port

Angled Patch Panels ► P-30

Recommended for use in racks to optimize patch cord management and rack space utilization.

Available Styles: 110-Style | QuickPort™ | Shielded

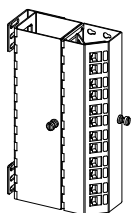


Flat 48-Port

e2XHD Snap-In Cassette Patch Panels ► P-31

These high-density panels are designed for data center applications where fast single-click deployment and simple maintenance is important. They accept both fiber and copper e2XHD snap-in cassettes in the same panel.

Available Styles: Flat | Angled

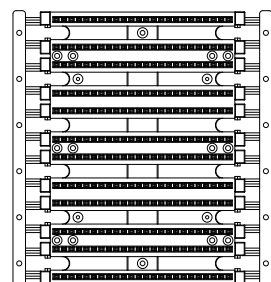


VertiGO™ Zero-U

Zero-U Patch Panels ► P-32

VertiGO™ panels are recommended for use in data center cabinets, or for any application that needs connectivity outside of the traditional 19-inch rack space. Vertical channel models provide cable routing and protection.

Available Styles: QuickPort™ | SDX



Cross-Connect 110-Style Wiring Block

Cross-Connect ► P-34 to P-38

Dependable, flexible, and cost effective, Leviton 110-style and 66-block cross-connect products are ideal for telecommunications rooms and distribution frames. 110-style wiring blocks are available in Cat 6A, 6, and 5e, and can be mounted to the wall or plywood backboard. Rack-mount solutions are also available.

Available Styles: Cat 6A | Cat 6 | Cat 5e

Flat 110-Style Component-Rated UTP Panels

Features and Benefits

- 1RU 12- or 24-port, 2RU 48-port, and 4RU 96-port configurations
- 6-port RJ-45 modules on front, and 110-style punchdowns on rear
- Includes color codes for T568A and T568B wiring schemes
- Cat 5e and 6 include 25-pair wiring schemes
- Silk-screened port numbers and paper label holders included
- Select panels include patented magnifying lens label holders for easy reading
- Patented Retention Force Technology™ (RFT) protects against tine damage from 4- or 6-pin plugs, saves on costly repairs, and increases system longevity



A



B



C



D



E

Flat 110-Style Patch Panels and Patch Block

Description	Cat 6A	Cat 6	Cat 5e
1RU 12-Port Flat 110-Style Panel	—	69586-U12	5G596-U12
1RU 24-Port Flat 110-Style Panel	—	[B] 69586-U24	5G596-U24
1RU 24-Port Flat 110-Style Patch Panel, magnifying lens label holder	[A] 6A586-U24	69586-L24	5G596-L24
2RU 48-Port Flat 110-Style Panel	—	[C] 69586-U48	5G596-U48
2RU 48-Port Flat 110-Style Patch Panel, magnifying lens label holder	6A586-U48	69586-L48	5G596-L48
2RU 48-Port Flat 110-Style Panel, central labeling	—	[D] 69586-C48	5G596-C48
4RU 96-Port Flat 110-Style Panel	—	69586-U96	5G596-U96
12-Port 110-Style Patch Block, 89D bracket	—	[E] 69586-U89	5G596-U89

All Leviton Cat 6A/6/5e Patch Panels are RoHS Compliant

SPOTLIGHT

New Cable Management Clip

Manage up to 24 individual cables with the new, easy-to-install Cable Management Clip. The user-focused design is engineered to speed deployment, quickly snapping onto Leviton cable management bars without any tools to streamline installation and maintenance.

The cable management clip is compatible with flat and recessed QuickPort™ and 110-style panels, with no cable ties or wraps required. The result is easier, neater, more efficient network management, with improved density for larger diameter cables and discrete cable retention at the rear of the patch panels.



Flat QuickPort™ Patch Panels

The QuickPort™ system, Leviton's exclusive set of mix-and-match panels, jacks, wallplates, and surface-mount boxes, allows you to create the perfect mix of voice, data, video, and audio, all in a single panel.

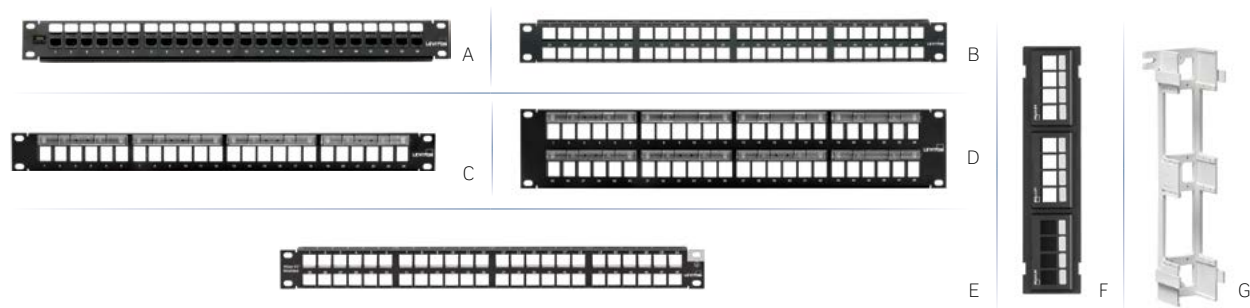
Features and Benefits

Flat UTP QuickPort™ Patch Panels

- Standard-density 24- and 48-port panels are available with white blocks or patented magnifying lens label holder
- Silk-screened port numbers on panel front
- High-density 1RU 48-port and 2RU 72-port options maximize rack space and reduce costs in high-density applications
- 1RU 48-port panel available in standard (stamped) or patented robust die-cast aluminum

Atlas-X1™ Flat Shielded QuickPort™ Patch Panels

- Shielding protects against electromagnetic interference (EMI) and radio frequency interference (RFI), and provides excellent alien crosstalk (AXT) suppression
- Includes appropriate grounding hardware
- High-density 1RU 48-port option maximizes rack space and reduces costs in high-density applications



Flat QuickPort™ Patch Panels, Patch Blocks, and Accessories

Description		Cat 6A	Cat 6	Cat 5e	Empty
1RU 24-Port Flat QuickPort™ Patch Panel	[A]	6910G-U24	69270-U24	5G270-U24	49255-H24
1RU 48-Port Flat High-Density QuickPort™ Patch Panel, cable management bar sold separately		—	—	—	[B] 49255-Q48^
1RU 48-Port Flat High-Density Die-Cast QuickPort™ Patch Panel		—	—	—	49255-D48*
2RU 48-Port Flat QuickPort™ Patch Panel		6910G-U48	69270-U48	5G270-U48	49255-H48
1RU 24-Port Flat QuickPort™ Patch Panel, magnifying lens holder		—	—	—	[C] 49255-L24
2RU 48-Port Flat QuickPort™ Patch Panel, magnifying lens holder		—	—	—	[D] 49255-L48
12-Port QuickPort™ Patch Block, mounting bracket (item H above) sold separately, 10" H x 2.375" W		—	—	—	[F] 49255-Q89
12-Port QuickPort™ Patch Block, extra deep, mounting bracket included, 10" H x 2.375" W		—	—	—	47689-OQP
QuickPort™ Patch Block 89D Mounting Bracket (mounts to item F)		—	—	—	[G] 40089-00D

Atlas-X1™ Flat Shielded Patch Panels

Description		Cat 6A	Cat 6	Cat 5e	Empty
1RU 24-Port Flat Shielded QuickPort™ Patch Panel		—	—	—	4S255-S24
1RU 48-Port Flat Shielded QuickPort™ Patch Panel		—	—	—	[E] 4S255-D48
2RU 48-Port Flat Shielded QuickPort™ Patch Panel		—	—	—	4S255-S48

^ = Cable management bar sold separately.

* = 49005-DMB high-density cable management bar included.

Cat 6A/6/5e patch panels are kitted with black 6110G, 61110, or 5G110 jacks. QuickPort™ Jacks are available on pages **P-2 to P-4**

Angled UTP 110-Style and QuickPort™ Patch Panels

Angled patch panels are ideal for 19-inch rack applications, offering easy termination and improved patch cord routing. For cabinet applications, recessed-angled panels are recommended to meet minimal front depth requirements.

Features and Benefits

Angled UTP 110-Style & QuickPort™ Patch Panels

- Angled design conserves rack space by routing patch cords directly into vertical cable management
- Angled design facilitates proper bend radius and simplifies termination
- 110-style angled panels include a snap-in plastic label holder and card stock labels
- QuickPort™ angled panels include white write-on blocks
- Cat 6A panels include patented magnifying lens label holders for easy reading

Atlas-X1™ Angled Shielded QuickPort™ Patch Panels

- Shielding protects against electromagnetic interference (EMI) and radio frequency interference (RFI), and provides excellent alien crosstalk (AXT) suppression
- Include appropriate grounding hardware
- High-density 1RU 48-port option maximizes rack space and reduces costs in high-density applications



A



B



C



D

Angled Patch Panels

Description	Cat 6A	Cat 6	Cat 5e	Empty
1RU 24-Port Angled 110-Style Patch Panel	—	69587-U24	5G597-U24	—
1RU 24-Port Angled 110-Style Patch Panel, magnifying lens holder	6A587-U24	69587-L24	5G597-L24	—
2RU 48-Port Angled 110-Style Patch Panel	—	[A] 69587-U48	5G597-U48	—
2RU 48-Port Angled 110-Style Patch Panel, magnifying lens holder	6A587-U48	69587-L48	5G597-L48	—
1RU 24-Port Angled QuickPort™ Patch Panel	—	—	—	49256-H24
1RU 24-Port Angled QuickPort™ Patch Panel, magnifying lens holder	—	—	—	49256-L24
2RU 48-Port Angled QuickPort™ Patch Panel	—	—	—	49256-H48
2RU 48-Port Angled QuickPort™ Patch Panel, magnifying lens holder	—	—	—	49256-L48
2RU 72-Port Angled QuickPort™ Patch Panel	—	—	—	49256-D72
1RU 48-Port Angled High-Density QuickPort™ Patch Panel	—	—	—	[B] 49256-D48

Atlas-X1™ Angled Shielded Patch Panels

Description	Cat 6A	Cat 6	Cat 5e	Empty
1RU 24-Port Angled Shielded QuickPort™ Panel	—	—	—	4S256-S24
1RU 48-Port Angled Shielded QuickPort™ Panel	—	—	—	[C] 4S256-D48
2RU 48-Port Angled Shielded QuickPort™ Panel	—	—	—	[D] 4S256-S48

QuickPort™ Jacks are available on pages **P-2 to P-4**



Related Products

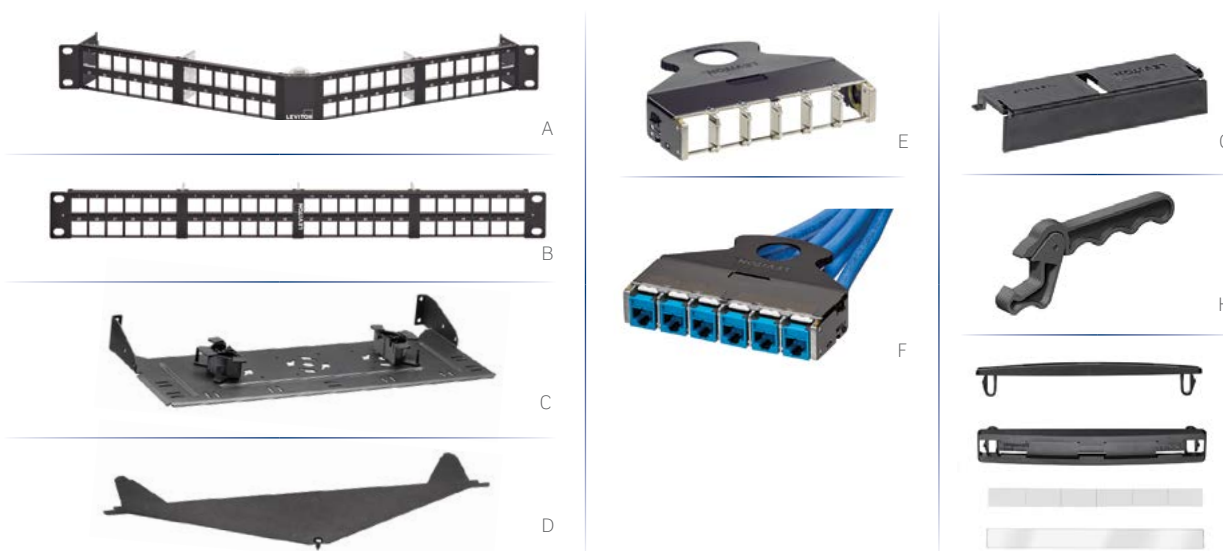
For QuickPort™ Jacks **see pages P-2 to P-4.**

e2XHD Snap-In Cassette Patching System

The e2XHD Snap-In Cassette Patching System includes 1RU and 4RU panels, copper and fiber snap-in cassettes, and accessories for additional cable protection and management. The e2XHD cassettes quickly snap in and pull out of the high-density angled panel, making installation, moves, adds, and changes easier than ever.

Features and Benefits

- Panels allow a mix-and-match of Leviton fiber and copper UTP snap-in cassettes
- Cassettes are available empty or on pre-terminated trunks (see leviton.com/configurator)
- Jacks easily snap into cassette after termination
- System accessories include rear cable managers, blank cassette inserts for unused cassette openings, and a cover for the angled panel, minimizing dust or debris



e2XHD UTP Snap-In Cassette Patching System

Description	Cat. No.
[A] 1RU 48-Port e2XHD Angled High-Density Panel	E2X1A-S48
[B] 1RU 48-Port e2XHD Flat High-Density Panel	E2X1F-S48
e2XHD Rear Cable Manager for Angled Panel, with fiber storage rings (four quarter-round rings)	E2XHD-CMB
[C] e2XHD Rear Cable Manager for Flat Panel, with fiber storage rings (four quarter-round rings)	E2X1F-CMB
[D] e2XHD Angled Panel Cover	E2XHD-COV
[G] e2XHD Cassette Blank	E2XHD-BLK
[E] 6-port e2XHD Cassette, empty*	E2XHD-BRK
[F] e2XHD Copper Cassette, terminated to trunk cable	Configure online at leviton.com/e2XHD
[H] QuickPort™ Jack Removal Tool	E2XHD-JRT
[I] e2XHD Label Kit (4 pack)*	E2XHD-LBL

* = QuickPort™ Jacks sold separately
+ = Label kit occupies one row of panel

VertiGo™ Zero-U QuickPort™ UTP and SDX

Features and Benefits

- Zero-U panels can be mounted to a ladder tray, wire basket, under a raised floor, or onto modular furniture
- QuickPort™ openings for copper and fiber installations
- Low-profile design fully covers connections
- Improves cabinet center airflow by routing rear cable along outer edges
- Hinged doors provide easy access to termination field
- Patented magnifying lens label holders facilitate easy reading



Watch the training video at leviton.com/ns/videos: "How to Mount Leviton's VertiGo™ Patch Panel."

VertiGo™ Zero-U Patch Panels

Description	Empty
[A] 12-Port QuickPort™ VertiGo™ Panel, panel only	49280-QP0

Contact Inside Sales at 800.722.2082 for custom VertiGo™ configurations.



SPOTLIGHT

VertiGo™ Zero-U Patch Panels > Unparalleled Flexibility

Patented VertiGo™ Zero-U Patch Panels offer unprecedented versatility for a wide range of installations. In data centers where left- or right-side cabinet installation is ideal, VertiGo™ can share mounting hardware with servers or other existing equipment. Where traditional cabinet space is lacking, VertiGo™ can be mounted to a ladder tray, wire basket, directly to the wall, under a raised floor, or even onto modular furniture.

VertiGo™ addresses three major data center issues: density, cooling, and appearance. Mounting vertically along a back cabinet rail allows more terminations than would otherwise be possible. Cables can be routed along the cabinet outer edges to improve airflow. The low-profile design fully covers the connections, providing the clean look data center managers seek.



Related Products

For QuickPort™ Jacks see pages P-2 to P-4.

Voice Grade Panels and Labeling Solutions

Features and Benefits

Voice Grade Panels

- 110-style or female 25-pair configurations
- Unique label delineates 1-, 2-, 4-, or 25-pair termination options
- 25th pair (violet/slate) is not used in 25-pair style panels
- 8P8C panel supports 10/100BASE-T applications
- Features 25-pair female Amphenol™ RJ-21X jacks



A-C



D

RJ-21X Connectors Per Panel

Telco and Voice Grade Panels

Cat. No.	24-Port	48-Port
49012	1	2
49014	2	4
49018	4	8

Voice Grade Patch Panels

Description	1RU 24-Port	2RU 48-Port
8P4C Panel, 110 termination, 2 wire-pairs per port	[A] 49013-P24	[D] 49013-P48
8P4C Panel, two 25-pair connectors per 24 ports, 2 wire-pairs per port	49014-J24	[B] 49014-J48
8P2C Panel, one 25-pair connector per 24 ports, 1 wire-pair per port	49012-J24	49012-J48
8P8C Panel, one 25-pair connector per 6 ports (supports 10/100BASE-T), 4 wire-pairs per port	[C] 49018-J24	49018-J48

Patch Panel Labeling Solutions

Features and Benefits

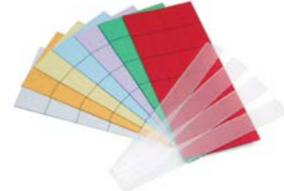
- Universal/110-style labeling kits for 12-, 24-, 48-, and 96-port panels
- QuickPort™ kits available for 24- and 48-port panels
- Label holders include adhesive backing



E



F



G

Patch Panel Labeling Solutions

Description	Cat. No.
[E] Adhesive Holder and Labels Kit for QuickPort™ Panels (supports 24 ports)	49257-QHD
[F] Adhesive Holder and Labels Kit for 110-Style Panels (supports 24 ports)	49257-I24
[G] Designation Kit Replacement for 110-Style Panels (supports 24 ports)	69585-IDL

110-Style Wiring Products

Features and Benefits

Cat 6A 110-Style Wiring Blocks

- Supports high-frequency data signals up to 500 MHz
- Can be used as a consolidation point (CP) in a TIA-defined 90-meter permanent link
- Designed to mitigate alien crosstalk (AXT)
- Independently tested and verified by Intertek (ETL) to meet all TIA component, permanent link, and channel requirements
- Available in 64-pair wall-mount block

Cat 6 110-Style Wiring Products

- Support voice, data, and security applications
- Wall-mount wiring block kits available in 96-, 192-, and 288-pairs
- 110-style patch cords in 110-110 and 110-T568A/B configurations
- Connector clips withstand 200 reterminations



A



B



C-E



F



G



H

Cat 6A 110-Style Wall-Mount Wiring Block Kits

Description	64-Pair
eXtreme™ Cat 6A 110-Style Wiring Block, wall-mount w/ legs and C-4 clips*	[A] 41D6A-1F4

Cat 6 110-Style Wiring Block Kits (with C-4 Clips)

Description	96-Pair	192-Pair	288-Pair
Cat 6 110-Style Wiring Block, wall-mount w/o legs	41NB6-1F4	—	—
Cat 6 110-Style Wiring Block, wall-mount w/legs*	[B] 41AB6-1F4	—	41AB6-3F4
Cat 6 110-Style Wiring Block, rack-mount	[C] 41DR6-1F4	[D] 41DR6-2F4	[E] 41DR6-3F4

Cat 6 110-Style Connector Clips

Description	Cat. No.
[F] Cat 6 C-4 Clips (bag of 10)	69104-IDC

110-Style Labeling Solutions

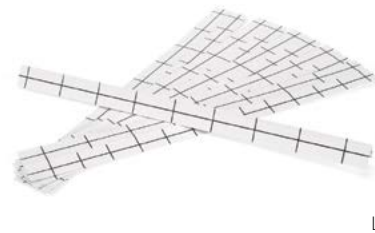
Description	Cat. No.
[G] Cat 6 Label Kit, 6/kit	41LBL-60W
[H] Label Holder, 6/kit	41100-HLD

*Cat 6A/6 110-Style wiring block stand-off legs are non-removable. Legs not sold separately for Cat 6A/6 wiring blocks

Cat 5e 110-Style Wiring Products

Features and Benefits

- Wall-mount bases available in 50- and 100-pair with or without legs
- 300-pair bases include stand-off legs, labels, and label holders
- Kits include bases, connecting blocks, labels, and holders
- Rack-mount units are for 100-, 200-, and 300-pair densities
- Patch cords in 110-110 and 110-T568A/B configurations
- 110-style wiring cable management available (see page **P-37**)



Continued on next page

Continued from previous page

Cat 5e 110-Style Wall-Mount Wiring Block Kits				
Description		C-4 Clips		C-5 Clips
Cat 5e 110-Style Wall-Mount Wiring Block Kit, w/ legs, 100-pair*		41AB2-1F4		41AB2-1F5
Cat 5e 110-Style Wall-Mount Wiring Block Kit, w/o legs, 100-pair		—		41NB2-1F5
Cat 5e 110-Style Wall-Mount Wiring Block Kit, w/ legs, 300-pair*		41AB2-3F4		41AB2-3F5
Cat 5e 110-Style Wall-Mount Wiring Blocks				
Description		50-Pair	100-Pair	300-Pair
Cat 5e 110-Style Wall-Mount Wiring Block, w/ legs*		41AW1-050 [B]	41AW2-100 [A]	41AW2-300
Cat 5e 110-Style Wall-Mount Wiring Block, w/o legs		41DW1-050 [C]	41DW2-100	—
Cat 5e 110-Style Wall-Mount Wiring Base, w/o legs**		41DW1-589	—	—
Cat 5e 110-Style Rack-Mount Kits				
Description		C-4 Clips		C-5 Clips
Cat 5e 110-Style Rack-Mount Wiring Block Kit, 100-pair, 1RU		41DBR-1F4		41DBR-1F5
Cat 5e 110-Style Rack-Mount Wiring Block Kit, 200-pair, 2RU		41DBR-2F4		41DBR-2F5
Cat 5e 110-Style Rack-Mount Wiring Block Kit, 300-pair, 3RU		41DBR-3F4		41DBR-3F5
Cat 5e 110-Style Rack-Mount Wiring Blocks				
Description		100-Pair	200-Pair	300-Pair
Cat 5e 110-Style Rack-Mount Wiring Block		[D] 41DR2-100	[E] 41DR2-200	[F] 41DR2-300
Rack-Mount Manager				
Description				Cat. No.
Rack-Mount Horizontal Cord Manager				[G] 41D1R-HCM
Cat 5e 110-Style Connector Clips				
Description		C-3 Clips	C-4 Clips	C-5 Clips
Cat 5e 110-Style Connector Clips (bag of 10)		49103-IDC [H]	49104-IDC [I]	49105-IDC
Cat 5e 110-Style Connector Clips (bag of 50)		—	49104-I50	—
Cat 5e 110-Style Wiring Block Accessories				
Description				Cat. No.
Cat 5e 110-Style legs (2 ea) (for use with 41DW1 only)				41OL2-050
Cat 5e 110-Style legs (2 ea) (for use with 41DW2 only)				41OL2-100
110-Style Horizontal Cord Manager w/o legs				[J] 41D10-HCM
110-Style Horizontal Cord Manager w/ legs*				[K] 41A10-HCM
*Category 5e 110-style wiring block stand-off legs are non-removable.				
**89D Brackets (40089-00D), sold separately, see page P-30				
110-Style Labeling Solutions				
Description				Cat. No.
Cat 5e Label Kit, 6/kit				[L] 41LBL-00W



Related Products
For 89D Brackets (40089-00D) see page P-28.

Wall-Mount Cord Managers and 110-Style Products

Features and Benefits

- Vertical cord managers help route patch cords in high-density applications
- Basic wall-mount unit features 300-pair capacity
- Extension kits add up to 600 extra pairs
- Rear cable channel, side slots, horizontal cord managers, and bottom cable tray included
- Horizontal rack-mount cord organizer available



Basic Mounting Frame Kits include three 100-pair bases, mounting frame, cable tray, connector blocks, three horizontal cord managers, label strip holders, and white label strips.

Vertical Cord Managers and 110-Style Wall-Mount Wiring Products

Description	Cat. No.
[A] 300-pair Basic Mounting Frame Unit (sheet metal frame and bottom cable tray only)	41MB2-SMF
[B] 300-pair Extension Mounting Frame Unit (sheet metal frame only)	41MB2-SME
Basic Mounting Frame Kit, three 100-pair bases, mounting frame, cable tray, 75 C-4 connector blocks, three horizontal cord managers, label strip holders, and white label strips	41MB2-3F4
Basic Mounting Frame Kit, three 100-pair bases, mounting frame, cable tray, 60 C-5 connector blocks, three horizontal cord managers, label strip holders, and white label strips	41MB2-3F5
Extension Mounting Frame Kit, three 100-pair bases, mounting frame, 60 C-4 and 12 C-5 connector blocks, three horizontal cord managers, label strip holders, and white label strips	41MB2-EXT
[C] 300-pair Vertical Cord Manager Basic Unit, includes bottom cable tray	41880-300
[D] 300-pair Vertical Cord Manager Extension Unit	41880-EXT



A, B



C, D

66 Blocks and Mini Patch Panels

Features and Benefits

66 Connecting Blocks

- Install individually or in pairs in cross-connect system
- High-impact fire-retardant UL 94V-0 plastic
- Phosphor bronze quick-connect insulation displacement 66-clips
- 25-pair and split 50-pair styles
- Accessories include covers, brackets, wire distribution spools, adapters, and bridging clips

Surface-Mount Mini Patch Panels

- Excellent for tight spaces and simple breakout patching
- Combine two or more panels for inline cross connect
- Use with 25-pair cable assemblies
- Wall mountable



A



B



C



D



E



F, G



H



I



J, K



L, M

66 Connecting Blocks

Description	Cat. No.
[A] M-Block: 25-pair [66M1-25]* 10" H x 3 5/16" W x 1 3/16" D	40066-M25
Split M-Block: 50-pair [66M1-50]* 10" H x 3 5/16" W x 1 3/16" D	40066-M50
[B] M-Block, female connector [66M1-50W]* 10" H x 3 5/16" W x 1 3/16" D	40066-0MW
[C] M-Block, female and male connectors [66M1-50W2]* 10" H x 3 5/16" W x 1 3/16" D	40066-MW2
[D] Connectorized Demarc Block [66M1-50R]* 10" H x 3 13/32" W x 2 3/4" D, female Amphenol™	40066-0MR

Bridging Clips

[E] Bridging Clips (SA-1) (50 per package)	40067-0BC
---	-----------

Hinged Covers and Snap-On Covers

Snap-on Cover for M-Blocks: [66MC-4]* 9 15/16" H x 2 5/16" W x 5/16" D	40050-MCV
[F] Hinged Cover for M-Blocks: gray [66MC4LH-G]* 10" H x 2 7/16" W x 3/4" D	40050-MHG
[G] Hinged Cover for Demarc Blocks: orange [66MC4LH-O]* 10" H x 2 7/16" W x 3/4" D	40050-MHO

Bracket for M Blocks and Connector Mounting

[H] M-Block Bracket for Connector Mounting: [89-D/QuickPort™ Blocks]* 10" H x 3 13/32" W x 1 1/2" D	40089-00D
--	-----------

[I] Modular Adapters

2-Position Modular Adapter [Tap-2]* - Converts two 66-clip contacts into 6P2C modular connector	40072-0T2
4-Position Modular Adapter [Tap-4]* - Converts four contacts into 6P4C modular connector	40072-0T4
6-Position Modular Adapter [Tap-6]* - Converts six contacts into 6P6C modular connector	40072-0T6
8-Position Modular Adapter, T568B wiring [Tap™-8]* - Converts eight contacts into 8P8C non-keyed modular connector	40072-0T8

Wire Distribution Spools

[J] Wire Distribution Spool [20-A]* 1 3/4" Dia. x 3" H	40054-0DS
[K] Wire Distribution Spool with screw [20-B]* 1 3/4" Dia. x 3" H	40054-DSS

Surface-Mount Mini Patch Panels

[L] 25 6-position 2-Conductor [RJ-11]* FCC Spec Jacks, connected to a circuit board with one male 25-pair connector	41600-00I
[M] 25 6-position 2-Conductor [RJ-11]* FCC Spec Jacks, connected to a circuit board with two bridged 25-pair connectors	41620-00I
Mounting Magnets (20 per package)	49200-00M

*Numbers in brackets refer to industry product designation

Termination and Cutting Tools

Features and Benefits

Palm Termination Tool

- Overmolded ergonomic soft grip
- Easy-to-see wiring labels
- Connector holders provide stability for punchdown
- Incorporated retainer supports cable during termination
- Integrated holes allow rack-mounting of the Palm Tool for patch panel terminations
- Compatible with eXtreme™ and GigaMax™ Cat 6A/6/5e and AV connectors

Multi-Pair Termination Tool

- Designed for 110-style wiring blocks
- High-impact, spring-loaded handle for one-punch termination of multiple pairs
- “Blade-in” and “blade-out” options
- Includes 4-pair, Cat 6 head
- Cat 5e and 6 heads available individually

Wire Punchdown/Termination Tool

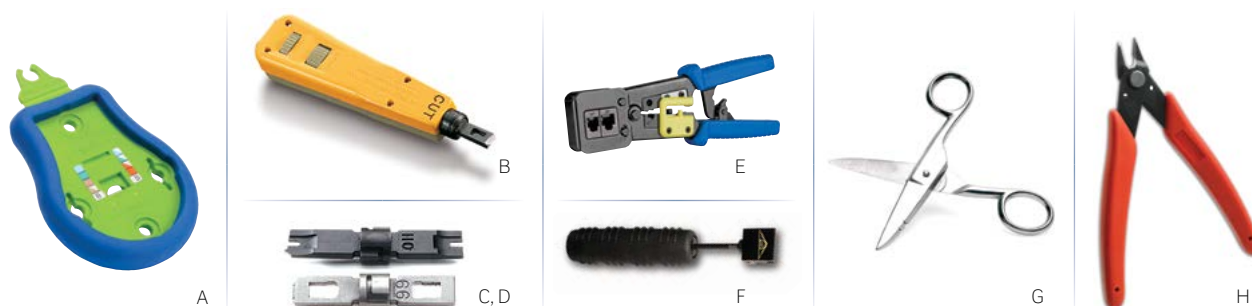
- Punches and trims each wire with just a single push of the handle
- Spare blade storage in handle chamber
- Available in 110 IDC and 66 IDC
- Terminate 22-, 24-, or 26-gauge wire

EZ-RJ45 Crimp Tool

- Quick, cost-effective UTP wire terminations
- Built in cutter and stripper crimps and cuts wire in one operation

Klein Tools®: Scissors and Flush Cutter

- Scissors are ideal for cutting and stripping copper cable as well as trimming center splines and rip cords
- Flush Cutter neatly trims cable wires flush to connector body to prevent shorts in metal housings (recommended for shielded connectors)



Termination Tools and Blades

Description	Cat. No.
[A] Palm Termination Tool	47615-PTT
[B] Wire Punchdown/Termination Tool (blades sold separately)	49553-814
[C] 110 IDC Blade	49553-110
[D] 66 IDC Blade	49553-066
[E] EZ-RJ45 Crimp Tool	40989-ACT

Multi-Pair Termination Tools and Accessories

Description	Cat. No.
[F] Mass-Termination Multi-Pair Tool Handle with Cat 6, 4-pair head	49553-TTH
Mass-Termination Replacement Head, Cat 6, 4-pair	49553-64H
Mass-Termination Replacement Head, Cat 5e, 5-pair	49553-55H

Cutting Tools

Description	Cat. No.
[G] Klein Tools™ Electrician's Scissors	49886-SIS
[H] Klein Tools™ Flush Cutter (must be ordered in increments of 5)	49886-FCS

Testing Tools

Features and Benefits

Tone Test Set

- Low-voltage tester for continuity, shorts, and opens
- Talk battery for a communications line on a vacant pair
- Identifies tip and ring polarity, and line condition for clear line with dial tone, busy line, and ringing line
- Generates continuous or warble tone to trace pairs and locate broken pairs/cables in walls — use with Inductive Speaker Probe (below)

Inductive Speaker Probe

- Detects audible frequency tones for accurate tracing and identification of wires, cables, and metallic circuits

Modular Plug Breakout Adapter

- For testing any 6- or 8-position modular jack
- Works with the Tone Test Set



A



B



C



D

Tone Test Set, Inductive Speaker Probe and Kits

Description	Cat. No.
[A] Tone Test Set (includes 9-volt battery)	49560-TTS
[B] Inductive Speaker Probe (includes 9-volt battery, one duckbill tip, and one needlepoint tip)	49561-SSP
[C] Kit containing one Tone Test Set with Belt Holster, and one Inductive Speaker Probe with Belt Holster	49562-TSK

Modular Plug Breakout Adapter

Description	Cat. No.
[D] Modular Plug Breakout Adapter	40070-MDP

Coaxial Connection Tool

Features and Benefits

Master Compression Tool

- Terminates all Leviton coaxial compression connectors, including RCA and F-connectors
- Radial-style crimp compresses uniformly around connector body

Coaxial Connector Tool

Description	Cat. No.
[E] Master Compression Tool	40989-CPT



E

Labeling Solutions



A



B



C



D



E



F

Work Area Labeling Solutions

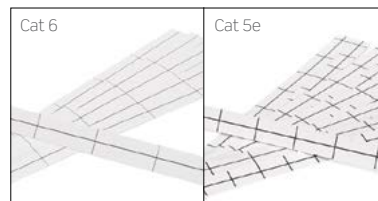
Description	Cat. No.
[A] QuickPort™ Shutter Kit (50 shutters) White Label Kit	51084-ICN 51084-XLB
[B] Color Label Kit includes Gray, Orange, Red, Yellow, Green, Blue, Purple, and Brown (2 sheets of each color)	51084-CLB
[C] Labels and Windows for Wallplates & Housings on page P-5	41080-IDW
Labels and Windows for Stainless-Steel and Angled Wallplates on pages P-6 and P-7	43080-IDW
Pre-printed Port Labels, black ink, 10 sheets per package	41080-LEB

Patch Panel Labeling Solutions

Description	Cat. No.
[D] Adhesive Holder and Labels Kit for QuickPort™ Panels (supports 24 ports)	49257-QHD
[E] Adhesive Holder and Labels Kit for 110-Style Panels (supports 24 ports)	49257-I24
[F] Designation Kit Replacement for 110-Style Panels (supports 24 ports)	69585-IDL

110-Style Labeling Solutions

Description	Cat. No.
Cat 6 Label Kit, 6/kit	41LBL-60W
Cat 5e Label Kit, 6/kit	41LBL-00W



SPOTLIGHT

Leviton Palm Termination Tool

Use the Leviton Palm Termination Tool (**page P-39**) to quickly and easily punchdown jacks at the job site. The Palm Tool was designed with contractor input and offers an ergonomic comfort grip, increased jack stability, and integrated holes that allow rack mounting for QuickPort™ panel terminations. The Palm Tool is compatible with eXtreme™ and GigaMax™ Cat 6A/6/5e and QuickPort™ AV jacks.



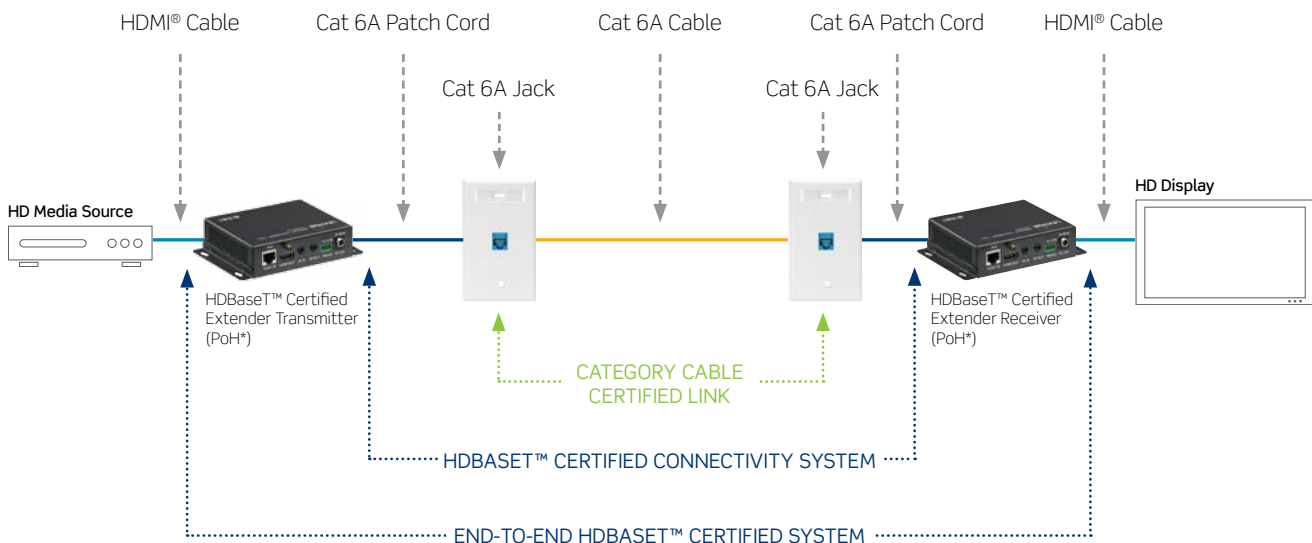
End-To-End Tested and Certified AV Systems

The increasing convergence of AV and data networks has positioned low-voltage, BICSI RCDD contractors as the next generation of AV integrators. Leviton's IT/AV systems help these contractors be the AV experts for their customers and use an easy-to-install solution that requires no programming and little-to-no training.

An IT/AV System combines Leviton HDBaseT™ HDMI® Extenders, Atlas-X1™ Cat 6A connectivity, and approved Cat 6A cable and patch cords for a complete end-to-end solution. The Cat 6A infrastructure link can be installed, tested, and verified like any other Cat 6A 10GBASE-T link. This system is also certified to HDBaseT Alliance standards.

HDBaseT™ certification offers important benefits:

- System longevity capable of supporting future HD video signal performance requirements
- Installation and testing using the same tools used for datacom infrastructure
- Peace of mind that comes from third-party verification and certification of AV signal transmission performance
- Compatibility with other manufacturer's equipment supporting the same HDBaseT™ features
- Limited lifetime warranty on the structured cabling system when installed by a Leviton certified contractor

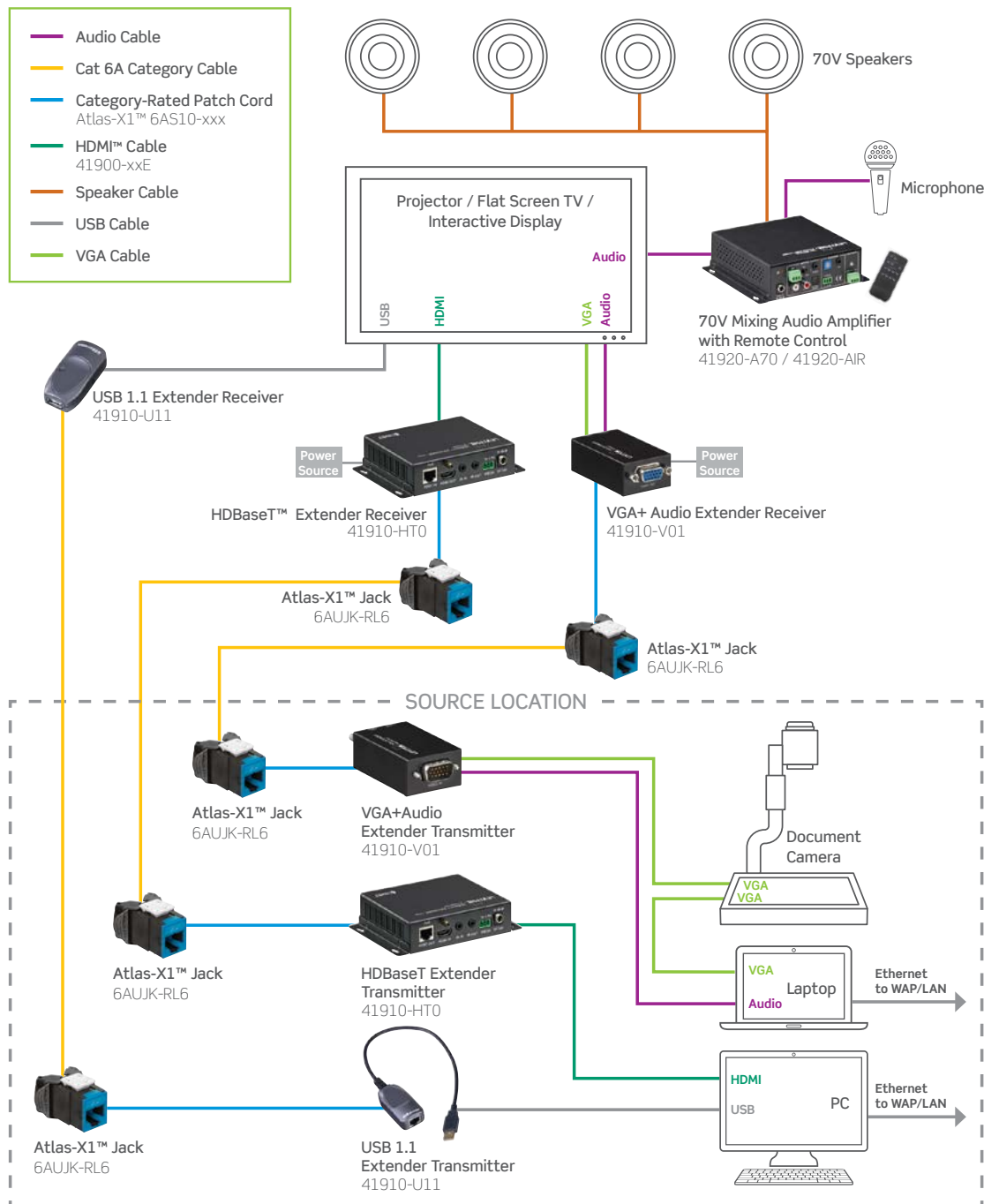


*PoH = Power Over HDBaseT™

Classroom Application

Today's classrooms have evolved from chalkboards and overhead projectors to using connected tools like interactive whiteboards and document cameras. Leviton solutions allow contractors to easily extend HDMI®, VGA, and USB signals from teachers' desks to the latest devices anywhere in the room, all networked over easy-to-install, category-rated cable. Classrooms can also integrate IT/AV controls for an interface that's easy to use (see "Conference Room" diagram on **P-44**). These solutions help ensure a quality learning environment throughout all types of learning areas, including lecture halls, libraries, and computer labs, and they prepare schools for more advanced technologies to come.

Classroom/Conference Room Application with Signal Extension & 70V Audio

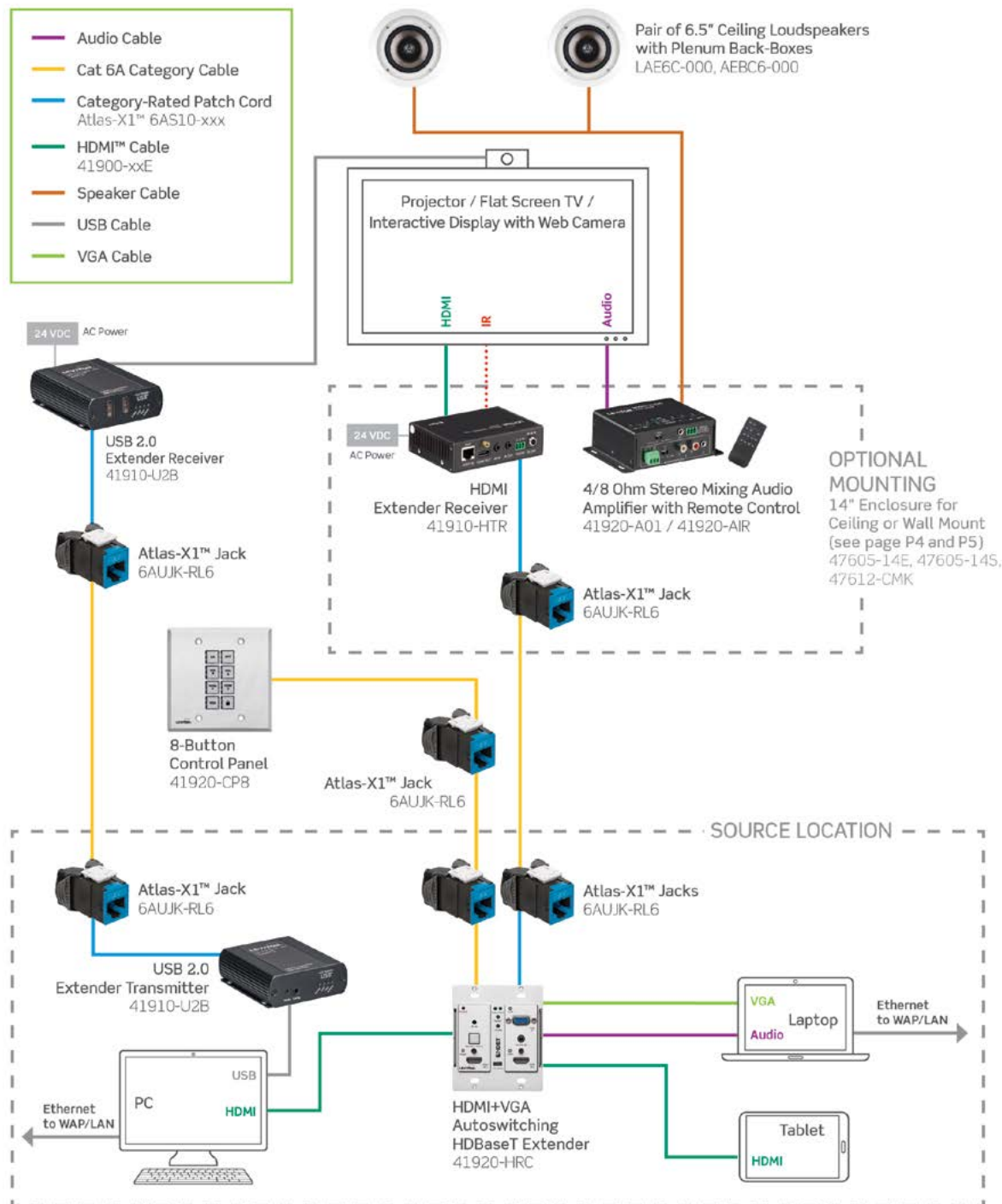


Conference Room Application

The best AV installations for conference rooms can adapt to handle future multimedia devices while maintaining a low profile in the room. With help from Leviton AV Signal Extenders, audio amplification, and in-ceiling connectivity for wireless access points — all connected over versatile category-rated cable — you create extra flexibility and a clean look in business, school, or hotel conference rooms.

See below for typical conference room AV applications with Leviton solutions.

Classroom/Conference Room Applications with Control System & Stereo Audio



Signal Extension

Features and Benefits

Autoswitching & 8-Button Control Panel Wallplates

- Autoswitching Wallplate extends HDMI and VGA signals up to 70 meters (230 feet) over a single category cable
- Uses certified HDBaseT technology for a complete professional plug-and-play installation.
- PoH (Power over HDBaseT™) powered from the receiver at the display end (41910-HTR)
- Optional 8-button Control Panel has pre-configured buttons for display or projector on/off, volume up/down, and source selection

HDBaseT™ Extender Transmitters & Receivers

HDBaseT™ twisted-pair extenders with Power over HDBaseT™ (PoH) deliver HDMI®, Ethernet, IR, and RS232 signals. The plenum-rated paired transmitter and receiver require only one power adapter that can be connected at either the source or display end.

- Class A Extenders (41910-HTE) deliver 328 ft (100 m) transmission for HDMI®, Ethernet, bi-directional IR, RS232
- Class B Extenders (41910-HTO) deliver 230 ft (70 m) transmission for HDMI®, bi-directional IR, RS232
- Support key features of HDMI® 1.4, including 3D and 4K x 2K, CEC pass through and HDCP compatible
- Locking power supply and HDMI® cable connectors
- Power supply, RS-232 cables, and mounting brackets included

IR Emitter & Receiver Kits

- IR Emitter and IR Target Kit delivers 5V signal transmission, connects over 5-foot cords
- IR Y-Cable and Emitter Kit splits IR output from the receiver to two emitters
- Kits work with HDBaseT™ Extender Transmitters and Receivers

HDMI 1x4 Splitter

- Splits a single HDMI input into four separate HDMI outputs
- 4K/60, EDID, ARC, Audio Extraction, HDCP 2.2

HDMI 4 X 1 Switcher

- Switches any one of four HDMI inputs to one HDMI output
- 4K/60, EDID, ARC, Audio Extraction, HDCP 2.2, IR, RS-232



Autoswitching HDBaseT Extender Wallplate & 8-Button Control Panel

Description	Cat. No.
[A] Autoswitching HDBaseT Extender Wallplate	41920-HRC
[B] 8-Button Control Panel	41920-CP8

HDBaseT™ Extender Transmitters & Receivers

Description	Cat. No.
[C] HDBaseT™ Extender, Transmitter and Receiver, 100 m	41910-HTE
[D] HDBaseT™ Extender, Transmitter and Receiver, 70 m	41910-HTO
[E] HDBaseT™ Extender, Receiver only, 70 m	41910-HTR
[F] HDBaseT™ Extender IR Emitter and Receiver Kit*	41910-HIR
IR Y-Cable and Emitter Kit*	41910-YIR
[G] HDMI 1x4 Splitter	41920-SP4
[H] HDMI 4x1 Switcher	41920-SW4

*Kits are not compatible with the audio amplifier infrared remote control kit.

Signal Extension

Features and Benefits

HDMI® Extender Transmitter & Receiver

The HDMI® Extender Transmitter and Receiver extends your HD display up to 130 feet (40 meters) away from your HDMI® source using two category cables. They are capable of supporting DVI-D (Single-Link) equipment when used with a HDMI®-to-DVI adapter, providing greater flexibility and installation options.

- 8-segment equalization adjustment switch
- Extend 1080p by 40 meters; extend 1080i (HDTV) by 60 meters
- Superior video quality — 1920 x 1200, up to 1080p
- Supports Dolby True HD® and DTS HD Master Audio™
- DDC and HDCP 1.1 compatible
- For commercial use only
- Locking HDMI® connector
- Compact metal housings
- Transmitter and receiver power supplies and mounting brackets included
- Plenum rated

HDMI® Cables

Leviton high-speed HDMI® Cables with Ethernet and Audio Return Channel are ideal for supporting in-wall and permanent installations for education, health care, enterprise, government, and residential applications.

- cULus listed
- CL2 rated for in-wall installation
- Compact connector body and flexible cable accommodate common box depths while maintaining minimum bend radius
- Commercial-grade, 28-gauge construction
- Gold plated connectors for long-lasting performance
- HDMI® Cable Lock Kit secures cable to Leviton Signal Extension devices for permanent installations
- Includes two universal adapters, two tie wraps, M3X05, and 4-40 UNC screws



HDMI® Extender Transmitter & Receiver

Description	Cat. No.
[A] HDMI® Extender, Transmitter and Receiver, 40 m	41910-H00

HDMI® Cables

HDMI® Cable, 3 ft	41900-03E
[B] HDMI® Cable, 6 ft	41900-06E
HDMI® Cable, 10 ft	41900-10E
HDMI® Cable, 15 ft	41900-15E

HDMI® Cable Lock Kit

[C] HDMI® Cable Lock Kit	41900-LKT
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Signal Extension

Features and Benefits

VGA Extender Transmitter & Receiver

- Extends the distance between AV source and display devices by as much as 328 feet (100 meters) over a single category cable
- Adjustable Gain Control lets you manually adjust signal strength to compensate for distance
- Audio enabled (mono)
- No external power supply needed for transmitter
- Receiver powered either by included USB power cable or DC adapter
- Plenum rated

70 Volt Mixing Audio Amplifier

- 40 Watt mono output 70V or 100V constant voltage
- Three inputs: two stereo audio and one balanced mic, which support EQ control and mic mixing
- Mic input supports 48V phantom power
- Volume, bass, treble, and mute control
- Plenum rated

4/8 Ohm Mixing Audio Amplifier

- 2 X 20W stereo, 1 X 40W bridge mono, and 2 X 20W dual mono
- Three inputs: Two stereo audio and one balanced mic

- Mic input supports 48V phantom power
- Volume, bass, treble, and mute controls
- Plenum rated

HDMI Audio Extractor

- Makes audio from an HDMI signal available for connection to an amplifier or sound system
- 4K ultra-high-definition at 60Hz 4:4:4 HDR 18 Gbps

Infrared Remote Control Kit

- Controls Mixing Audio Amplifiers
- Includes a remote control, IR sensor, and IR target
- Kit available with only the IR target

USB Extenders

- Reach up to 328 feet (USB 2.0) and 164 feet (USB 1.1) over category cable
- USB 2.0 Extender includes transmitter, 2-port receiver, power supply, 6-foot (2 m) cable, mounting brackets
- USB 1.1 Extender includes transmitter with attached 1-foot (0.3 m) cable and receiver
- 2.0 Extender supports USB 480 Mbps and also connects to USB 3.x devices; 1.1 Extender supports USB 12 Mbps



VGA Extender Transmitter & Receiver

Description	Cat. No.
[A] VGA Extender Transmitter and Receiver, 100 m	41910-V01

Mixing Audio Amplifiers

[B] 70 Volt Mixing Audio Amplifier	41920-A70
[C] 4/8 Ohm Mixing Audio Amplifier	41920-A01

HDMI Audio Extractor

HDMI Audio Extractor	41920-HAE
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Amplified Infrared Remote Control Kits

[D] Infrared Remote Control Kit*	41920-AIR
Amplifier IR Target Only*	41290-IRT

USB Extenders

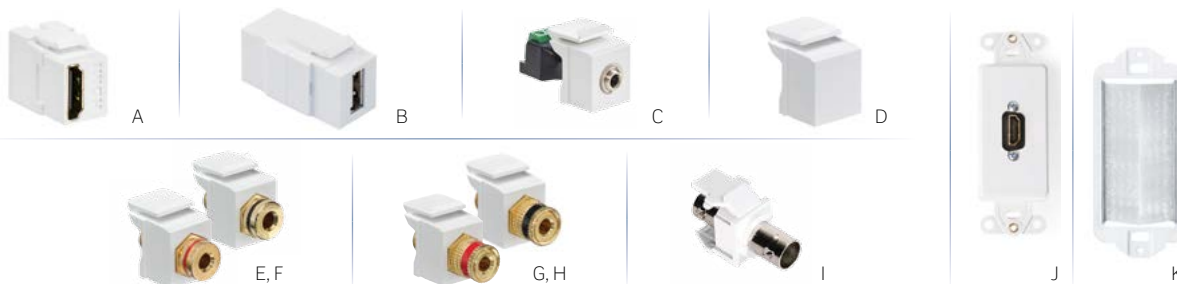
[E] USB 2.0 Extender, 100 m	41910-U2B
[F] USB 1.1 Extender, 50 m	41910-U11

*These kits are not compatible with the HDBaseT IR Emitter and Receiver Kits.

AV Couplers, Jacks, and Inserts

Features and Benefits

- HDMI® Coupler works with HDMI® Type A connectors
- Binding Post and Banana Jack couplers are excellent for advanced audio
- QuickPort™ blanks secure unused ports in wallplates and housings for future expansion
- 3.5 mm Stereo Jack facilitates classroom, workstation, and computer audio applications
- Use BNC connectors for couplers, CCTV or commercial video signals
- Decora® wallplate inserts with HDMI® provide high-definition video with in-wall wiring
- Decora® brush passthrough offers a clean, professional appearance when cables need to pass through a wall opening



QuickPort™ AV Couplers and Jacks

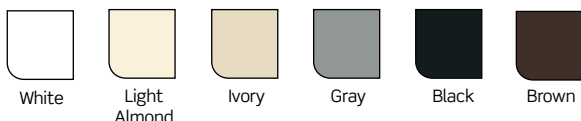
Description	White	Lt. Almond	Ivory	Gray	Black	Brown
[A] HDMI® Coupler	40834-00W	40834-00T	40834-00I	—	40834-00E	—
[B] USB A/A Coupler	40835-00W	—	40835-00I	40835-00G	—	—
[C] 3.5 mm Stereo Jack, screw terminal	40839-SWS	—	40839-SIS	—	—	—
[D] Blank Insert (pack of 10)	41084-0BW	41084-0BT	41084-0BI	41084-0BG	41084-0BE	41084-0BB
[E] Banana Jack Coupler, red stripe	40837-BWR	—	—	—	—	—
[F] Banana Jack Coupler, black stripe	40837-BWE	—	—	—	—	—
[G] Binding Post Coupler, red stripe	40833-BWR	40833-BTR	40833-BIR	—	40833-BER	—
[H] Binding Post Coupler, black stripe	40833-BWE	40833-BTE	—	—	40833-BEE	—
[I] BNC Coupler, nickel plated	41084-BWF	—	—	—	41084-BEF	—

AV Inserts, Decora®

[J] HDMI® Coupler Insert	41647-00W	—	41647-00I	—	—	—
[K] Brush Insert, Passthrough	41075-DBW*	—	—	—	41075-DBE*	—

* = Brush color is white for 41075-DBW and black for 41075-DBE, only brush is visible when installed

Color Choices QuickPort™ AV jacks are offered in a wide range of colors.



RCA & F-Connectors in Coupler and 110-Style

Leviton carries a comprehensive selection of RCA and F-connectors in both coupler and 110 termination. Body colors match Leviton housings; barrel colors are industry standard.

Features and Benefits

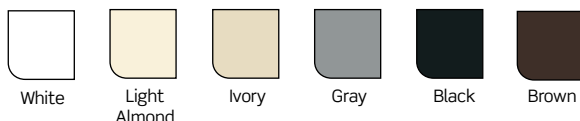
- RCA Jacks use standard identification colors for component and composite video
- Coax F-Connector are SCTE-compliant and support signals up to 3 GHz



QuickPort™ Feedthrough RCA and F-Connector Couplers (for RCA & Coax Cable)

Description	White	Lt. Almond	Ivory	Gray	Black	Brown
[A] RCA Coupler, gold plated w/black stripe	40830-BWE	—	40830-BIE	—	40830-BEE	40830-BBE
RCA Coupler, gold plated w/red stripe	40830-BWR	—	—	—	—	—
RCA Coupler, gold plated w/yellow stripe	—	40830-BTY	—	—	—	—
RCA Coupler, gold plated w/green stripe	40830-BWV	—	40830-BIV	—	—	—
RCA Coupler, gold plated w/blue stripe	40830-BWL	—	40830-BIL	—	—	—
[B] F-Connector Coupler, nickel plated	41084-FWF	41084-FTF	41084-FIF	41084-FGF	41084-FEF	41084-FBF
[C] F-Connector Coupler, gold plated	40831-FWG	40831-FTG	—	—	—	—

Color Choices QuickPort™ AV jacks are offered in a wide range of colors.



Compression and Crimp-On F-Connectors

Features and Benefits

- Leviton compression and crimp-on connectors are ideal for more specialized AV applications
- Compression connectors offer an airtight seal and secure fitting for increased cable retention
- Crimp-on connectors are an economical solution for less demanding applications



A-B



C-D

Compression and Crimp-On F Connectors

Description	RG-6 Cable	RG-6 Quad Shield
RCA Compression Connector	—	[A] 40985-CRU
Compression F-Connector	—	[B] 40985-CPF
F-Connectors, one-piece crimp-on (bag of 100)	[C] 40985-1P6	[D] 40985-0Q6

SPOTLIGHT

In-Ceiling System for Wireless Access Points

An In-Ceiling System provides a fixed location for terminating a data connector, creating a more reliable and consistent connection than a direct connect plug. This fixed connection also reduces the possibility of damage during construction. The system of plenum-rated cable, jacks, patch cords, boxes, and brackets provides a testable permanent link in drop ceilings to WAPs, while allowing the flexibility to move the In-Ceiling Bracket to refine Wi-Fi™ coverage or WAN placement without needing to retest the link.

Learn more on page **P-12**.



Related Products

For master compression tools **see page P-40**.

Multimedia Outlet System (MOS)

The innovative Multimedia Outlet System (MOS) consists of a surface-mount box and single- and dual-gang wallplates that accept a variety of copper, fiber, and AV jacks and couplers. The system is ideal for multimedia applications in conference rooms, training rooms, classrooms, auditoriums, and other areas.



MOS Surface-Mount Box and Wallplate Housings

Description	White	Lt. Almond	Ivory	Gray	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 w/Fiber Storage	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] Fiber Storage/Spacer Ring**	41290-DRW	—	41290-DRI	41290-DRG	41290-DRE	—
[G] Decora® Insert, holds one 1 unit high module	41649-00W	41649-00T	41649-00I	41649-00G	41649-00E	—

* = Surface-mount box is not compatible with 41295-Vxx, 41292-Dxx, and 41292-Axx.

** = Dual-gang only

Multimedia Outlet System AV Connector Modules (all Modules are 1 Unit High Unless Noted Otherwise)

Description	White	Lt. Almond	Ivory	Gray	Black
[H] VGA PC Module, 110-style termination*	41295-VPW	41295-VPT	41295-VPI	41295-VPG	—
VGA Monitor Module, 110-style termination*	41295-VMW	41295-VMT	41295-VMI	41295-VMG	—
[I] VGA/HD15 Module, screw terminal	41295-HDW	—	41295-HDI	—	—
VGA/HD15 Module, coupler	41293-HDW	41293-HDT	41293-HDI	41293-HDG	41293-HDE
VGA/HD15 Module, empty	41291-DBW	—	41291-DBI	41291-DBG	41291-DBE
[J] RCA Component Video Module, 110-style termination (Red, Green, Blue)	41292-DEW	41292-DET	41292-DEI	—	—
RCA Composite Video Module, 110-style termination (Red, White, Yellow)	41292-AEW	41292-AET	41292-AEI	—	—
3-Port RCA Module (Red, Black, Yellow), coupler	41292-3RW	41292-3RT	41292-3RI	41292-3RG	41292-3RE
[K] 3-Port RCA Module (Red, Green, Blue), coupler	41292-3DW	41292-3DT	41292-3DI	41292-3DG	41292-3DE
[L] HDMI® Module, coupler	41290-HDW	41290-HDT	41290-HDI	41290-HDG	41290-HDE
[M] speakON™ Jack, 4-pole, screw terminal**	—	—	—	—	41297-SP4
[N] XLR Jack, 3-pole, screw terminal**	—	—	—	—	41297-XL3

* = 110-Style VGA modules require both PC and Monitor modules used in pairs to operate. This applies to all 41295-Vxx part #s.

** = 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 and Blank Modules

Description	White	Lt. Almond	Ivory	Gray	Black
[O] 1-Port QuickPort™ Module (1 unit high)	41291-1MW	41291-1MT	41291-1MI	41291-1MG	41291-1ME
2-Port QuickPort™ Module (1 unit high)	41291-2QW	41291-2QT	41291-2QI	41291-2QG	41291-2QE
[P] 2-Port Angled QuickPort™ Module (1.5 units high)	41294-2QW	41294-2QT	41294-2QI	41294-2QG	41294-2QE
[Q] Passthrough Module (1.5 units high)	41297-2PW	41297-2PT	41297-2PI	41297-2PG	41297-2PE
Blank Module (0.5 units high)	41295-5BW	41295-5BT	41295-5BI	41295-5BG	41295-5BE
[R] Blank Module (1 unit high)	41291-1BW	41291-1BT	41291-1BI	41291-1BG	41291-1BE
Blank Module (1.5 units high)	41294-2BW	41294-2BT	41294-2BI	41294-2BG	41294-2BE
Blank Module (2 units high)	41292-2BW	41292-2BT	41292-2BI	41292-2BG	41292-2BE

Opt-X™ Rack-Mount Enclosure and Panels

Features and Benefits

UHDH Rack-Mount Enclosures

- Accept Leviton HDX Adapter Plates, Cassettes, and Splice Modules
- Up to 144 fibers with LC connectors or 1,728 fibers with 24-fiber MTP® connectors
- Individual sliding trays allow easy access to fiber connectors in dense applications while minimizing the impact to surrounding fibers
- 20-inch depth for high-density, pre-terminated solution
- Hinged front door provides easy means to install, remove, and update port ID labels
- Highly visible port locators in the front and rear of the enclosure help easily identify specific ports

UHDH 1RU Flat & Angled Panels

- Open access to patch cords and trunks

- Angled panel eliminates the need for horizontal patch cord cable managers
- One-hand installation and removal of HDX cassettes or adaptor plates
- Up to 144 fibers with LC connectors or 1,728 fibers with 24-fiber MTP® connectors

Accessories

- Cable clamp kits minimize excessive pulling, bending, and crushing
- Brush guards minimize dust buildup in rear of enclosure
- Rear cable manager (sold separately) supports fiber cables and snaps directly into panel without tools
- 0RU, 1RU, and 2RU cable managers provide protection and routing of patch cords for flat panel
- 1RU and 2RU Cable Managers mount directly over existing panels



A, B, C



D



E



F, G



H

UHDH Enclosures and Panels

Description	Fibers (using LC)	Fibers (using 24F MTP®)	AND	Adapter Plates	OR	MTP® Cassettes	Cat. No.
[A] 1RU UHDH, Enclosure, empty	144	1,728		12		12/6	5R1UD-S12
[B] 2RU UHDH, Enclosure, empty	288	3,456		24		24/12	5R2UD-S24
[C] 4RU UHDH, Enclosure, empty	576	6,912		48		48/24	5R4UD-S48
[D] 1RU UHDH Angled Panel, empty	144	1,728		12		12/6	HDX1A-144
[E] 1RU UHDH Flat Panel, empty	144	1,728		12		12/6	HDX1F-144

UHDH Accessories

Description	Cat. No.
Universal Clamp Kit, Single Cable Grommet (mounts to enclosure or rear cable manager)	5RCMP-KIT
Universal Clamp Kit, Multiple Cable Grommet (mounts to enclosure or rear cable manager)	5RCMP-KT2
Universal Clamp Kit, Single and Multiple Cable Grommet (for rack mounting)	5RCMR-KIT
[F] 1RU Brush Guard, bag of 2	5RBSH-1UN
[G] 2RU Brush Guard, bag of 2	5RBSH-2UN
0RU Universal Patch Cord Cable Manager	5RCMT-VFG
1RU Universal Patch Cord Cable Manager (includes 0RU cable manager)	5R1UX-CMT
2RU Universal Patch Cord Cable Manager (includes 0RU cable manager)	5R2UX-CMT
23" Rack-Mount Ears, bag of 2	5REAR-023
[H] Rear Cable Manager for Panels, with cable management rings	E2XHD-CMB

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MTP® is a registered trademark of US Conec, Ltd.

HDX Adapter Plates and Cassettes

Features and Benefits

HDX Adapter Plates

- Connect to field-terminated backbone cabling or pre-terminated trunks
- Visible sequential numbering to identify ports (for Tx and Rx)
- Internal LC shutters provide IP5x-rated protection from dust

HDX LC & MTP® Splice Modules

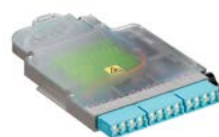
- Modules integrate fiber adapter bulkhead (12 or 36 fibers) and splice holders, eliminating need for splice trays
- LC internal shutters minimize dust and provide eye protection
- Splice Sleeves included in accessory kit
- MTP® Splice Module offers field termination option to migrate from 10 to 40, 100, 200 or 400 Gb/s



A



B



C



D

HDX Adapter Plates

Description	Cat. No.
12-fiber HDX Adapter Plate, OM1 & OM2, Quad Shuttered LC (beige), phosphor bronze sleeve	5FUHD-SIL
[A] 12-fiber HDX Adapter Plate, OM3 & OM4, Quad Shuttered LC (aqua), zirconia ceramic sleeve	5FUHD-SQL
12-fiber HDX Adapter Plate, OS2, Quad Shuttered LC (blue), zirconia ceramic sleeve	5FUHD-SLL
HDX Adapter Plate, 3 Duplex MTP® Adapters (black), key up/key up	5FUHD-6MB
[B] HDX Adapter Plate, 3 Duplex MTP® Adapters (black), key up/key down	5FUHD-6MP
HDX Adapter Plate, blank (black)	5FUHD-BLK

HDX Fiber Splice Modules*

Description	Cat. No.
[C] 12-fiber HDX Splice Module, OM4 Shuttered LC (aqua)	SPLCH-12AQ
12-fiber HDX Splice Module, OS2 Shuttered LC (blue)	SPLCH-12BL
12-fiber HDX Splice Module, OS2 Shuttered LC/APC (green)	SPLCH-12GN
[D] 36-fiber HDX Splice Module, OM4 MTP® (male)	SPMPH-MMPN
36-fiber HDX Splice Module, OS2 MTP® (male)	SPMPH-SMPN
36-fiber HDX Splice Module, OM4 MTP® (female)	SPMPH-MMUP
36-fiber HDX Splice Module, OS2 MTP® (female)	SPMPH-SMUP

* = Make to Order, lead times may apply

SPOTLIGHT

HDX Fiber Distribution Frame

The HDX Frame is a main cross-connect or interconnect patching frame for all fiber channels in the data center. One frame consolidates patching into an incredibly small footprint, with capacity for up to 3,168 LC fibers, or 15,552 fibers using 24-fiber MTP® connections.

The HDX Frame accomplishes such high-density through its unique patch deck design. One frame holds 22 decks, each configured with HDX fiber cassettes and adapter plates, or splice trays. And since it occupies only one data center floor tile, it's easier than ever to access space beneath a raised floor.

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



MTP® is a registered trademark of US Conec, Ltd.

HDX MTP® Conversion and Tap Cassettes

Features and Benefits

HDX & HDX2 MTP® Cassettes

- Easy to migrate from 10 to 40, 100, 200, and 400 Gb/s when used with Opt-X™ Unity trunks, harnesses, and patch cords
- Configure up to 48 fibers for 24 channels (10 Gb/s) and 6 channels (40 Gb/s or 100 Gb/s)
- Pre-terminated fiber eliminates the need for complicated field terminations and splices
- Polarity options include method A, B and C, as well as Universal Polarity for optimal flexibility

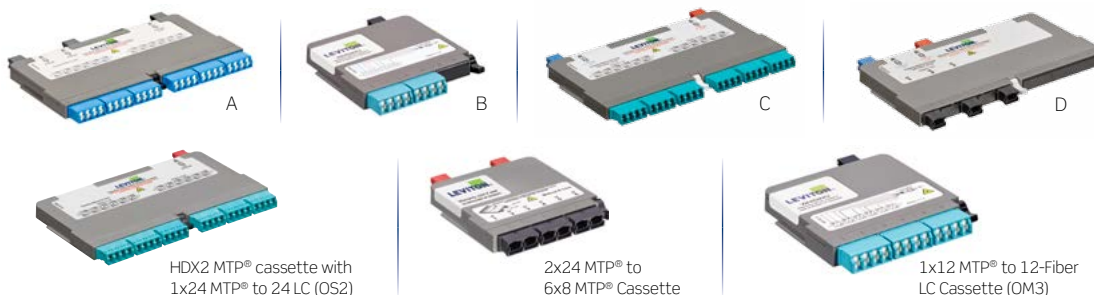


HDX2 & HDX Conversion Cassettes

- Manage polarity to maintain, transmit, and receive connections between parallel optics and SFP connectivity
- Connect to electronics with LC-style ports and aggregate SFP ports to a QSFP28 or PSM4 (100 Gb/s), QSFP+ (40 Gb/s), or CXP (120 Gb/s) port

HDX2 TAP Cassettes

- Traffic analysis points (TAPs) provide real-time monitoring in network or SAN environments
- Support monitoring of 10 Gb/s and 40 Gb/s channels (QSFP)
- BiDi TAP available for 40 Gb/s



HDX2 and HDX Conversion Cassettes

	OM3 (aqua)	OM4 (aqua)	OS2 (blue)
HDX2, 3x8 fiber MTP® to 24-fiber shuttered LC, (100 to 25 Gb/s, 40 to 10 Gb/s)	32LSM1-41C	42LSM1-41C	[A] U2LSM1-41C
HDX2, 24-fiber MTP® to 24-fiber shuttered LC, (120 to 10 Gb/s)	32LSM2-21C	42LSM2-21C	U2LSM2-21C
HDX, 8-fiber, MTP® to 8-fiber shuttered LC, (100 to 25 Gb/s, 40 to 10 Gb/s)	38LSM1-41C	[B] 48LSM1-41C	U8LSM1-41C

HDX2 TAP Cassettes

Description		OM4 (aqua)	OS2 (blue)	OM4 (aqua)	OS2 (blue)
		Method B Edge 50:50		Method B Edge 70:30	
LC Ports	24-fiber MTP® to LC	[C]	42LM2-BE5	U2LM2-BE5	42LM2-BE7
	24-fiber 2x12 MTP® to LC		42LM1-BE5	U2LM1-BE5	42LM1-BE7
	12-fiber MTP® to LC BiDi TAP		42LM2-AB5	—	—
Description		Method B Edge 50:50		Method B Edge 70:30	
MTP® Ports	OM4 24-fiber to 3x8 MTP® (female)	[D]	42MM2-BE5		42MM2-BE7
	OS2 24-fiber to 3x8 MTP® (female)		U2MM2-BE5		U2MM2-BE7

Make-to-Order!

HDX/HDX2 CASSETTE OPTIONS

FIBER TYPE	FIBER COUNT	CONNECTOR TYPE (FRONT)	MTP® TYPE (REAR)	POLARITY	
• OM3	• 12	• LC	• 12-fiber MTP® (Male)	• Method A	• Method C
• OM4	• 24	• 8-fiber MTP® (Female)	• 24-fiber MTP® (Male)	• Method B, Core	• Conversion
• OS2	• 48			• Method B, Edge	

For MTP® Method B polarity, you must order one each of the core and edge cassettes

For assistance customizing your cassettes, please visit Leviton.com/configurator or call Tech Support at (800) 824-3005.

MTP® is a registered trademark of US Conec, Ltd.

Opt-X™ 1000i SDX Rack-Mount Enclosures

Features and Benefits

- Accept SDX adapter plates, MTP® cassettes, splice trays, and splice modules
- Sliding tray in 1RU and 2RU removes completely for easy field terminations and splicing
- 15-inch depth for high-density fiber termination and/or splicing
- 19- or 23-inch enclosure rack-mount option (23-inch 1RU mounting bracket sold separately)
- Enclosures protrude 4.5 inches from mounting ears to align with Versi-Duct™ Cable Management System
- Included accessory kit consists of cable ties, mounting-ear screws, and port ID label
- 1RU and 2RU accept the HDX Retrofit Tray (sold separately) for higher density applications using HDX MTP® Cassettes



Opt-X™ 1000i SDX Rack-Mount Enclosures

Description	Maximum Capacity					Cat. No.	
	Fibers (using LC)	Adapter Plates	AND	Splice Trays/ Modules*	OR		MTP® Cassettes
1RU 1000i SDX Enclosure, empty	72	3		3		3	5R1UM-F03
[A] 1RU 1000i SDX Enclosure, empty, sliding tray	72	3		3		3	5R1UM-S03
2RU 1000i SDX Enclosure, empty	144	6		6		6	5R2UM-F06
2RU 1000i SDX Enclosure, empty, sliding tray	144	6		6		6	5R2UM-S06
3RU 1000i SDX Enclosure, empty, horizontal^	216	9		12		9	5R3UM-F09
[B] 3RU 1000i SDX Enclosure, empty, vertical°	288	12		12		12	5R3UM-F12
[C] 4RU 1000i SDX Enclosure, empty, vertical°	288	12		12		12	5R4UM-F12
4RU 1000i SDX Enclosure, empty, horizontal^	360	15		12		15	5R4UM-F15

° Vertical adapter plate/cassette orientation

^ Horizontal adapter plate/cassette orientation

*Maximum splice tray capacity is limited by height of selected splice tray. See page P-61 for splice tray dimension and selection guide.

Opt-X™ 2000i SDX Rack-Mount Enclosures

Features and Benefits

- Accept SDX adapter plates, MTP® cassettes, splice trays, and splice modules
- Removable transparent hinged doors
- Sliding tray provides accessibility to front and rear of bulkhead after installation, and removes completely to facilitate field terminations and splicing
- 17-inch depth for high-density fiber termination and/or splicing
- Stackable and adjustable fiber rings simplify cable management
- Constructed of durable polycarbonate plastic and black powder-coated 16-gauge steel
- 19- or 23-inch rack-mount options (23-inch 1RU mounting bracket sold separately)
- 1RU and 2RU accept the HDX Retrofit Tray (sold separately) for higher density applications using HDX MTP® Cassettes and Adapter Plates



Opt-X™ 2000i SDX Rack-Mount Enclosures

Description	Maximum Capacity					Cat. No.	
	Fibers (using LC)	Adapter Plates	AND	Splice Trays/ Modules*	OR		MTP® Cassettes
[D] 1RU 2000i SDX Enclosure, empty, sliding tray	72	3		3		3	5R1UH-S03
[E] 2RU 2000i SDX Enclosure, empty, sliding tray	144	6		6		6	5R2UH-S06
[F] 4RU 2000i SDX Enclosure, empty, sliding tray	288	12		12		12	5R4UH-S12

*Maximum splice tray capacity is limited by height of selected splice tray. See page P-61 for splice tray dimension and selection guide.

MTP® is a registered trademark of US Conec, Ltd.

Opt-X™ 500i SDX Rack Enclosures and Panels

Features and Benefits

- Accept SDX adapter plates, MTP® cassettes, splice trays, and splice modules
- Flush-mount adapter bulkhead makes moves, adds, and changes easy
- One-piece removable cover allows for complete accessibility to the back of the enclosure
- Accepts injection-molded splice trays and 4-inch x 7-inch metal splice trays
- Enclosure can store up to 3 meters of 900 µm tight-buffered fiber per adapter
- Included accessory kit consists of cable ties, mounting-ear screws, and port ID label
- 1RU and 3RU flush-mount panels accept SDX adapter plates and cassettes, and mount to 19-inch racks and cabinets
- Optional add-on patch cord cable management tray (sold separately) uses existing rack unit



A



B



C



D



E

Opt-X™ 500i SDX Rack-Mount Enclosures & Panels

Description	Maximum Capacity			Cat. No.
	Fibers (using LC)	AND Adapter Plates	OR Splice Trays*	
[A] 1RU 500i SDX, Enclosure, empty	72	3	3	5R1UL-F03
[B] 2RU 500i SDX, Enclosure, empty	144	6	6	5R2UL-F06
[C] 3RU 500i SDX, Enclosure, empty	288	12	12	5R3UL-F12
[D] 1RU 500i SDX, Panel, empty	72	3	—	5R1UE-OPX
[E] 3RU 500i SDX, Panel, empty	288	12	—	5R3UE-OPX

*Maximum splice tray capacity is limited by height of selected splice tray

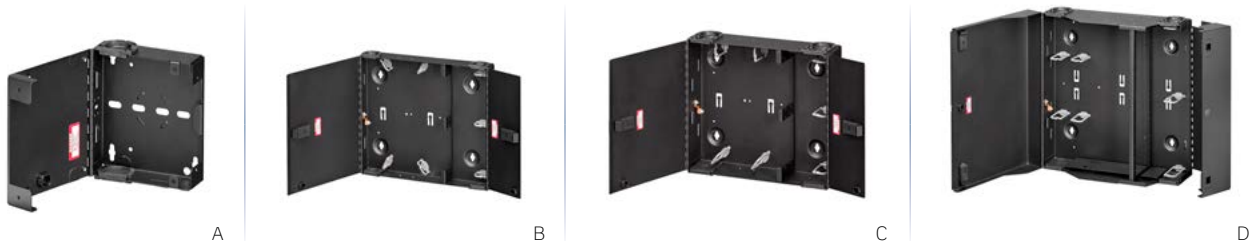
Opt-X™ SDX Wall-Mount Fiber Optic Enclosures

Features and Benefits

- Four sizes available (mini, small, medium, large) to accommodate from 24 LC to 288 LC fibers
- Locking doors and dual-door access to separate user and service sides
- Cable and patch cord protection: making it easier for contractors to dress-out and protect cable and jackets from damage and pinching
- Field splicing options include both splice trays and self-contained splice modules
- Mini enclosure mounting options:
 - Wall-mount
 - DIN rail
 - Zero-RU
 - Cubicle wall installations
- Optional adapter allows enclosures to accommodate both Leviton SDX and HDX patching platforms
- Accepts 6 copper ports using QuickPort™ Adapter Plate, 5F100-6QP

RECOMMENDED APPLICATIONS:

Telecommunications Rooms
Equipment Rooms
FTTD
ORU



Opt-X™ SDX Wall-Mount Enclosures

Description	Maximum Capacity					Cat. No.
	Fibers (using LC)	Adapter Plates	AND	Splice Trays/ Modules	OR	MTP® Cassettes
[A] Mini SDX Enclosure, empty, single door, no lock	24	1		N/A		1
[B] Small SDX Enclosure, empty, dual doors, no lock	48	2		2		2
[C] Medium SDX Enclosure, empty, dual doors, no lock	96	4		4		4
[D] Large SDX Enclosure, empty, dual doors, no lock	288*	12		12		12

*576 when used as splicing only enclosure
MTP® is a registered trademark of US Conec, Ltd.

SPOTLIGHT

Mounting Options for Mini Wall-Mount Enclosure

With a capacity of one SDX cassette or adapter plate — up to 24 LC fibers or 12 SC fibers — the Opt-X SDX Mini Wall-Mount Enclosure provides simple deployment and flexible mounting options for remote network hubs, non-traditional network areas, and other areas with extreme space constraints. It also accepts copper ports by using a QuickPort adapter plate (5F100-6QP).

Numerous mounting options include wall-mounting, DIN-rail mounting, zero-RU rack mounting, ganging multiple mini enclosures, and even placement inside of a cubicle wall for easy and manageable network expansion.

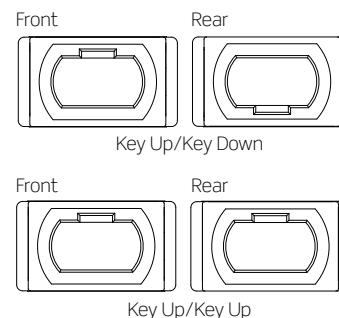


(5WMNT-01C)

Opt-X™ SDX Adapter Plates

Features and Benefits

- Captive push/pull fasteners allow for quick, tool-free installation and removal
- Available in 6 to 24 fiber plates for LC, SC, and ST
- Fits in all SDX rack-mount and wall-mount enclosures and VertiGO™ panels
- 6-Pack QuickPort™ Adapter plates (item T) accept all QuickPort™ modules



SDX Rack-Mount Enclosure Capacity

1RU FOR 2000i, 1000i & 500i	2RU FOR 2000i, 1000i & 500i	3RU FOR 1000i	3RU FOR 500i	4RU FOR 2000i & 1000i
Holds up to 3 adapter plates	Holds up to 6 adapter plates	Holds up to 9/12 adapter plates	Holds up to 12 adapter plates	Holds up to 12/15 adapter plates
6-pk Dplx LC = up to 36 fibers 6-pk Quad LC = up to 72 fibers 8-pk Dplx LC = up to 48 fibers 3-pk Dplx SC = up to 18 fibers 6-pk Dplx SC = up to 36 fibers 6-pk ST = up to 18 fibers 8-pk ST = up to 24 fibers	6-pk Dplx LC = up to 72 fibers 6-pk Quad LC = up to 144 fibers 8-pk Dplx LC = up to 96 fibers 3-pk Dplx SC = up to 36 fibers 6-pk Dplx SC = up to 72 fibers 6-pk ST = up to 36 fibers 8-pk ST = up to 48 fibers	6-pk Dplx LC = up to 108/144 fibers 6-pk Quad LC = up to 216/288 fibers 8-pk Dplx LC = up to 144/192 fibers 3-pk Dplx SC = up to 54/72 fibers 6-pk Dplx SC = up to 108/144 fibers 6-pk ST = up to 54/72 fibers 8-pk ST = up to 72/96 fibers	6-pk Dplx LC = up to 144 fibers 6-pk Quad LC = up to 288 fibers 8-pk Dplx LC = up to 192 fibers 3-pk Dplx SC = up to 72 fibers 6-pk Dplx SC = up to 144 fibers 6-pk ST = up to 72 fibers 8-pk ST = up to 96 fibers	6-pk Dplx LC = up to 144/180 fibers 6-pk Quad LC = up to 288/360 fibers 8-pk Dplx LC = up to 192/240 fibers 3-pk Dplx SC = up to 72/90 fibers 6-pk Dplx SC = up to 144/180 fibers 6-pk ST = up to 72/90 fibers 8-pk ST = up to 96/120 fibers

SDX Wall-Mount Enclosure Capacity

SMALL	MEDIUM	LARGE
Holds up to 2 adapter plates	Holds up to 4 adapter plates	Holds up to 12 adapter plates
6-pk Dplx LC = up to 24 fibers 6-pk Quad LC = up to 48 fibers 8-pk Dplx LC = up to 32 fibers 3-pk Dplx SC = up to 12 fibers 6-pk Dplx SC = up to 24 fibers 6-pk ST = up to 12 fibers 8-pk ST = up to 16 fibers	6-pk Dplx LC = up to 48 fibers 6-pk Quad LC = up to 96 fibers 8-pk Dplx LC = up to 64 fibers 3-pk Dplx SC = up to 24 fibers 6-pk Dplx SC = up to 48 fibers 6-pk ST = up to 24 fibers 8-pk ST = up to 32 fibers	6-pk Dplx LC = up to 144 fibers 6-pk Quad LC = up to 288 fibers 8-pk Dplx LC = up to 192 fibers 3-pk Dplx SC = up to 72 fibers 6-pk Dplx SC = up to 144 fibers 6-pk ST = up to 72 fibers 8-pk ST = up to 96 fibers

Continued on next page

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SDX Precision Molded Fiber Adapter Plates

Description	Cat. No.
[A] 12-Fiber SDX Adapter Plate, OM1, Duplex LC (beige), zirconia ceramic sleeve	5F100-2IL
[B] 12-Fiber SDX Adapter Plate, OM2, Duplex LC (black), zirconia ceramic sleeve	5F100-2EL
[C] 12-Fiber SDX Adapter Plate, OM3 & OM4, Duplex LC (aqua), zirconia ceramic sleeve	5F100-2QL
[D] 12-Fiber SDX Adapter Plate, OS2, Duplex LC (blue), zirconia ceramic sleeve	5F100-2LL
[E] 12-Fiber SDX Adapter Plate, OS2, Duplex LC/APC (green), zirconia ceramic sleeve	5F100-2VL
[F] 24-Fiber SDX Adapter Plate, OM1, Quad LC (beige), zirconia ceramic sleeve	5F100-4IL
[G] 24-Fiber SDX Adapter Plate, OM2, Quad LC (black), zirconia ceramic sleeve	5F100-4EL
[H] 24-Fiber SDX Adapter Plate, OM3 & 4, Quad LC (aqua), zirconia ceramic sleeve	5F100-4QL
[I] 24-Fiber SDX Adapter Plate, OS2, Quad LC (blue), zirconia ceramic sleeve	5F100-4LL
6-Fiber SDX Adapter Plate, OM1, Duplex SC (beige), zirconia ceramic sleeve	5F100-6IC
6-Fiber SDX Adapter Plate, OM2, Duplex SC (black), zirconia ceramic sleeve	5F100-6EC
6-Fiber SDX Adapter Plate, OM3 & OM4, Duplex SC (aqua), zirconia ceramic sleeve	5F100-6QC
6-Fiber SDX Adapter Plate, OS2, Duplex SC (blue), zirconia ceramic sleeve	5F100-6LC
6-Fiber SDX Adapter Plate, OS2, Duplex SC/APC (green), zirconia ceramic sleeve	5F100-6VC
[J] 12-Fiber SDX Adapter Plate, OM1, Duplex SC (beige), zirconia ceramic sleeve	5F100-2IC
[K] 12-Fiber SDX Adapter Plate, OM2, Duplex SC (black), zirconia ceramic sleeve	5F100-2EC
[L] 12-Fiber SDX Adapter Plate, OM3 & OM4, Duplex SC (aqua), zirconia ceramic sleeve	5F100-2QC
[M] 12-Fiber SDX Adapter Plate, OS2, Duplex SC (blue), zirconia ceramic sleeve	5F100-2LC
[N] 12-Fiber SDX Adapter Plate, OS2, Duplex SC/APC (green), zirconia ceramic sleeve	5F100-2VC
[O] 6-Fiber SDX Adapter Plate, ST MM/SM (black), zirconia ceramic sleeve	5F100-6MT
[P] 8-Fiber SDX Adapter Plate, ST MM/SM (black), zirconia ceramic sleeve	5F100-8MT
[Q] SDX Adapter Plate, blank (black)	5F100-PLT

SDX Fiber Adapter Plates, Metal

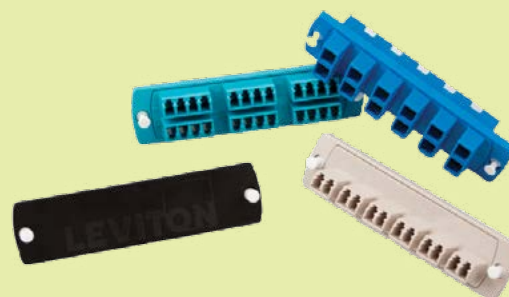
Description	Cat. No.
16-Fiber SDX Adapter Plate (black), OM1 & OM2, Duplex LC (beige), phosphor bronze sleeve*	5F100-16P
16-Fiber SDX Adapter Plate (black), OM3 & OM4, Duplex LC (aqua), zirconia ceramic sleeve*	5F100-16A
16-Fiber SDX Adapter Plate (black), OS2, Duplex LC (blue), zirconia ceramic sleeve*	5F100-16Z
[R] SDX Adapter Plate, 6 simplex MTP® (black), key up/key down	5F100-6MP
SDX Adapter Plate, 6 simplex MTP® (black), key up/key up*	5F100-6MB
[S] SDX Adapter Plate, 8 simplex MTP® (black), key up/key down	5F100-8MP
SDX Adapter Plate, 8 simplex MTP® (black), key up/key up*	5F100-8MB
[T] SDX Adapter Plate, 6-position QuickPort™ (black), empty	5F100-6QP

* = Minimum order quantity and lead times may apply.
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SPOTLIGHT

SDX Precision-Molded Adapter Plates

Traditional adapter plate construction typically uses independent couplers inserted in a metal plate that often results in a “rattling” of components. Leviton SDX Adapter Plates eliminate rattling and loose-fitting adapters by using precision-molding and integrated adapters, improving the overall performance, functionality, and quality of construction. All multimode and single-mode SDX plates feature zirconia ceramic sleeves, providing high performance and low insertion loss (recommended for applications requiring 10 Gb/s and higher).



Opt-X™ SDX Enclosure Accessories

Rack-Mount Opt-X™ Accessories			Available for			
Description		Cat. No.	2000i SDX	1000i SDX	500i SDX	Wall-Mount SDX
[A]	Universal Clamp Kit, single cable grommet (for enclosure mounting)	5RCMP-KIT	X	X	X	X
	Universal Clamp Kit, multiple cable grommet (for enclosure mounting)	5RCMP-KT2	X	X	X	X
[B]	Universal Clamp Kit, single and multiple cable grommet (for rack mounting)	5RCMR-KIT	X	X	X	
	1RU 23" Rack and Cabinet Mounting Bracket ^	5R1RU-023	X	X		
	Replacement Door ^	5D000-*UN	X			
	Replacement Door with Lock ^	5D000-*UL	X			
	Replacement Covers ^	5C000-RPL	X			
	Fiber Cable Management Quarter-Round Ring Kit (bag of four) ^	5R100-14R	X	X	X	
[D]	2000i Patch Cord Bend Radius Bracket (bag of two) ^	5PCBR-*BT	X			
	Lock and Key for Rack-Mount and Wall-Mount Enclosures	5L000-KAL		X		X
[E]	HDX Retrofit Sliding Tray 1RU	5R1UR-TRY	X	X		
	HDX Retrofit Sliding Tray 2RU	5R2UR-TRY	X	X		
[F]	HDX-to-SDX Adapter Bracket	HDXAD-ACC	X	X	X	X
[G]	1RU Patch Cord Management Tray, for use with any flat panels	5R1UX-CMT			X	
[H]	2RU Patch Cord Management Tray, for use with any flat panels	5R2UX-CMT			X	
	Grounding Kit	DPGRD-KIT	X	X	X	X
[I]	0RU Patch Cord Managers, bag of 2	5RCMT-VFG	X	X	X	
	DIN Rail Bracket Kit (for mini enclosure only)	DNRAL-ACC				X
	0RU Mounting Bracket, bag of 2 (for mini enclosure only)	5WMNB-ACC				X

^ Minimum order quantity and lead times may apply.

* = Rack Units: 1RU (1), 2RU (2), 4RU (4)

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A



B



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I



SPOTLIGHT

Patch Cord Management Tray

Patch Cord Management Trays help route and organize cables on Opt-X™ 500i SDX enclosures. The trays feature identification labels and front saddles that pivot for easier routing. Because they mount directly to the front of the enclosures, they do not require additional rack space. Available in 1RU and 2RU sizes, the trays can be used with any Leviton 1RU flush-mount MTP® enclosure, and 2RU trays can be used with 3RU 500i SDX enclosures.

Splice Trays

Features and Benefits

Injection-Molded Splice Trays

- 12-fiber mini and 24-fiber high-density splice trays
- Protect and manage heat-shrink style spliced fibers
- Heat-shrink splice sleeves included
- Ratchet action clamps with foam rubber padding minimize damage to fibers
- Compatible with Leviton Opt-X™ 2000i SDX, Opt-X™ 1000i SDX, and Opt-X™ SDX wall-mount enclosures

Metal Splice Trays

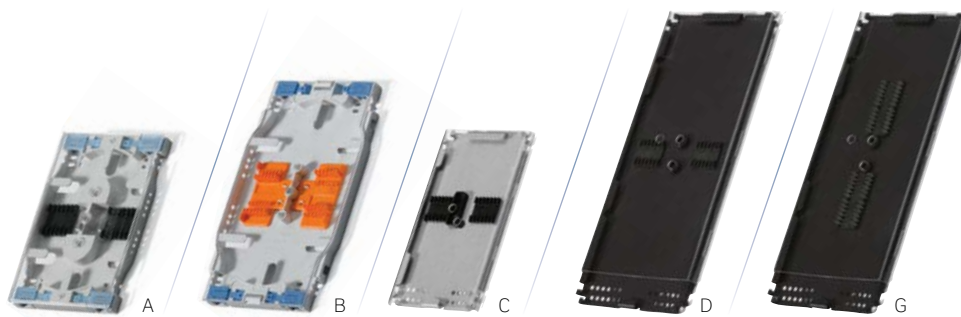
- Available in 4- and 5-inch sizes with 12- or 24-fiber capacity
- For heat shrink splices
- Mounting holes with space blocks prevent fiber damage
- Compatible with SDX enclosures



Splice Tray Mounting Hardware Kit

Accessories

Description	Cat. No.
Splice Tray Mounting Hardware Kit	SPLMT-HKT



Injection-Molded Splice Trays

Description	Cat. No.
[A] 12-fiber Mini, 3.74" W x 5.59" L x 0.56" H (includes 14 heat shrink splice sleeves)	T5PLS-12F
[B] 24-fiber High-Density, 4.5" W x 7.63" L x 0.50" H (includes 26 heat shrink splice sleeves)	T5PLS-24F

Metal Splice Trays

Description	Cat. No.	Heat Shrink (Plastic)
[C] 12-fiber Mini, 4" W x 7" L x 0.35" H	T47HS-P06	
12-fiber Mini, with standoff 4" W x 7" L x 0.57" H	5T000-00T	
[D] 12-fiber Standard, 5" W x 11.75" L x 0.35" H	T5LHS-P06	
[E] 24-fiber High-Density, 5" W x 11.75" L x 0.35" H	T5LHS-B12	

Ribbon Style Splice Trays

Description	Cat. No.
72-fiber Ribbon Style, quartz, 6" W x 10" L x 0.35" H	T6XRB-40Q

Note: Splice tray mounting hardware sold separately except as noted.
Additional configurations available including mechanical splice.
Contact Inside Sales at 800.722.2082 for more information

Splice Sleeves

Features and Benefits

Fusion Splice Sleeves

- Standard 40 mm and 60 mm sizes
- Precise lengths free of all burrs and sharp edges
- Clear outer tube for viewing fiber color



Fusion Splice Sleeves

Description	Standard 50/Pack	Slim 100/Pack
Fusion Splice Sleeve, 60 mm	[A] FSSSD-060	FSSSL-060
Fusion Splice Sleeve, 40 mm	FSSSD-040	FSSSL-040

Sleeve Recommendations for Splice Trays

Splice Tray	Recommended Splice Sleeve
T5PLS-12F	INCL
T5PLS-24F	INCL
T47HS-P06	FSSSD-040
5T000-00T	FSSSD-040

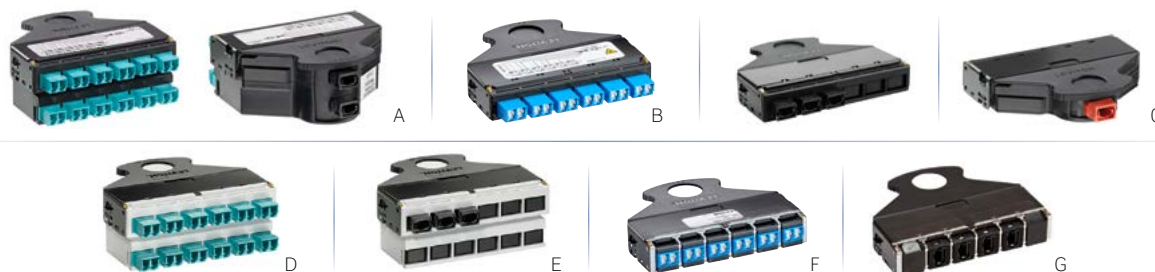
Splice Tray	Recommended Splice Sleeve
T5LHS-P06	FSSSD-060
T5LHS-B12	FSSSD-040

e2HDX Snap-In Cassette Patching System

Features and Benefits

Fiber Cassettes

- Easy to migrate from 10G to 40/100/200/400G when used with Opt-X™ Unity trunks, harnesses, and patch cords
- Used exclusively with e2XHD panels
- Available in MTP®-MTP® or MTP®-LC
- Available in 12- or 24-fiber, OM3, OM4, OM4+, OS2
- MTP® adapter swivel allows for easy cable routing and proper bend radius
- QuickPort™ MTP®-LC Cassette uses QuickPort™ modular fiber adapters; can be removed with QuickPort™ Connector Removal Tool
- All cassettes use either 24-fiber or 12-fiber low-loss MTP® connectors
- Conversion cassettes for 40G to 100G channels connecting QSFP+ to SFP+ transceivers, or 120G to 10G channels connecting MXP ports to SFP+ transceivers



e2XHD Patching System Cassettes

Description	Cat. No.
[A] 24-fiber e2XHD Cassette, MTP®-shuttered LC, core (2x12 Fiber MTP®)	(see options below)
[B] 12-fiber e2XHD Cassette, OS2, MTP®-shuttered LC, core (1x12 Fiber MTP®)	(see options below)
[C] 24-fiber e2XHD Cassette, MTP®-MTP®, core (1x24 Fiber MTP®)	(see options below)
24-fiber e2XHD Cassette, MTP®-MTP®, edge (1x24 Fiber MTP®)	(see options below)
[D] 24-fiber e2XHD Cassette, MTP®-shuttered LC, edge (2x12 Fiber MTP®)	(see options below)
[E] 24-fiber e2XHD Cassette, MTP®-MTP®, edge (1x24 Fiber MTP®)	(see options below)
12-fiber e2XHD QuickPort™ Cassette, OM3 and OM4, shuttered LC (Aqua)	E2XLC-SAQ
[F] 12-fiber e2XHD QuickPort™ Cassette, OS2, shuttered LC (Blue)	E2XLC-SBL
[G] e2XHD Cassette, MTP®-MTP® passthrough, four key-up/key-down adapters	E2XHD-4MP
e2XHD Cassette, MTP®-MTP® passthrough, four key-up/key-up adapters	E2XHD-4MB

Conversion Cassettes

Description	Cat. No.
8-fiber e2XHD Conversion Cassette, 4 to 1 OM3, MTP®-shuttered LC*	FME2XHD-E008CSKQDJ
8-fiber e2XHD Conversion Cassette, 4 to 1 OM4, MTP®-shuttered LC*	FME2XHD-F008CSKQDJ
8-fiber e2XHD Conversion Cassette, 4 to 1 OS2, MTP®-shuttered LC*	FME2XHD-A008CSKQDJ
24-fiber e2XHD Conversion Cassette, 12 to 1 OM3, MTP®-shuttered LC*	FME2XHD-E024CSHQES4
24-fiber e2XHD Conversion Cassette, 12 to 1 OM4, MTP®-shuttered LC*	FME2XHD-F024CSHQES4
24-fiber e2XHD Conversion Cassette, 12 to 1 OS2, MTP®-shuttered LC*	FME2XHD-A024CSHLES4

* = Minimum order quantity and lead times may apply.

For assistance customizing your cassettes, please call Tech Support at (800) 824 3005 or visit leviton.com/configurator

Make-to-Order! e2XHD MTP® FIBER CASSETTE OPTIONS

FIBER TYPE	FIBER COUNT	CONNECTOR TYPE (FRONT)	MTP® TYPE (REAR)	POLARITY
• OM3	• 8	• LC	• 12-fiber MTP®	• Method A
• OM4	• 12	• 8-fiber MTP® (Female)	• 24-fiber MTP®	• Method B, Core, Black
• OS2	• 24			• Method B, Edge, White
				• Method C

For MTP® Method B polarity, you must order one each of the core and edge cassettes.

MTP® is a registered trademark of US Conec, Ltd.

e2HDX Snap-In Cassette Patching System

Features and Benefits

High Density Panels

- Allows for fiber and copper in the same panel
- 1RU panels hold up to 8 single-height fiber cassettes (48 fiber channels)
- Alignment tabs on panels ensure upright insertion of cassettes
- Mount on standard 19-inch racks or cabinets

Angled Panel Cover

- Uses no additional rack space
- Minimizes dust and debris behind panels
- Attaches directly to e2XHD Angled Panel
- Can be retrofitted after panel is installed
- Can be used for top and bottom of panels

Rear Cable Managers

- Support both fiber and copper cables
- Cable management rings included to help manage and route incoming fiber cables
- Built-in VELCRO® Brand tie downs secure cables
- Optional Clamp Kits available to provide cable strain relief for incoming cables
- Flat Panel Manager mounts to rack or cabinet; screws included
- Angled Panel Manager attaches directly to panels



A



B



C



D



E



F



G



H

e2XHD Panels, Cable Managers, Covers, and Tools

Description	Cat. No.
[A] 1RU e2XHD Angled High-Density Panel	E2X1A-S48
[B] 1RU e2XHD Flat High-Density Panel	E2X1F-S48
[C] e2XHD Rear Cable Manager for Angled Panel, with fiber storage rings (four quarter-round rings)	E2XHD-CMB
[D] e2XHD Rear Cable Manager for Flat Panel, with fiber storage rings (four quarter-round rings)	E2X1F-CMB
[E] e2XHD Angled Panel Cover	E2XHD-COV
[F] e2XHD Cassette Blank	E2XHD-BLK
QuickPort™ Connector Removal Tool	E2XHD-JRT
[G] Universal Clamp Kit, single cable Grommet (mounts to Rear Cable Manager)	5RCMP-KIT
Universal Clamp Kit, multiple cable Grommet (mounts to Rear Cable Manager)	5RCMP-KT2
Universal Clamp Kit, single and multiple cable Grommet (for rack mounting)	5RCMR-KIT
[H] e2XHD Label Kit (4 pack) ⁺	E2XHD-LBL

⁺ = Label Kit occupies one row of panel

Economy Multimode Patch Cords

Features and Benefits

- Riser rated is standard, LSHF/LSZH is optional
- < 0.3 dB insertion loss maximum, > 25 dB return loss
- 100% factory tested
- Many fiber options: OM1, OM2, OM3, and OM4
- All cables are pre-labeled and individually bagged
- Quick-turn delivery available



LC-LC Duplex 62.5/125 µm MM

62.5/125 µm Multimode (OM1) OFNR Duplex

Description	Length (Meters)	Cat. No.
LC-LC	1	62DLC-M01
LC-LC	2	62DLC-M02
LC-LC	3	62DLC-M03
LC-LC	5	62DLC-M05
LC-LC	10	62DLC-M10
SC-SC	1	62DSC-M01
SC-SC	2	62DSC-M02
SC-SC	3	62DSC-M03
SC-SC	5	62DSC-M05
SC-SC	10	62DSC-M10
ST-ST	1	62DST-M01
ST-ST	2	62DST-M02
ST-ST	3	62DST-M03
ST-ST	5	62DST-M05
ST-ST	10	62DST-M10
SC-LC	1	62DCL-M01
SC-LC	2	62DCL-M02
SC-LC	3	62DCL-M03
SC-LC	5	62DCL-M05
SC-LC	10	62DCL-M10
SC-ST	1	62DCT-M01
SC-ST	2	62DCT-M02
SC-ST	3	62DCT-M03
SC-ST	5	62DCT-M05
SC-ST	10	62DCT-M10

50/125 µm LOMM (OM3) OFNR Duplex

Description	Length (Meters)	Cat. No.
LC-LC	1	5LDLC-M01
LC-LC	2	5LDLC-M02
LC-LC	3	5LDLC-M03
LC-LC	5	5LDLC-M05
LC-LC	10	5LDLC-M10
SC-SC	1	5LDSC-M01
SC-SC	2	5LDSC-M02
SC-SC	3	5LDSC-M03
SC-SC	5	5LDSC-M05
SC-SC	10	5LDSC-M10
SC-LC	1	5LDCL-M01
SC-LC	2	5LDCL-M02
SC-LC	3	5LDCL-M03
SC-LC	5	5LDCL-M05
SC-LC	10	5LDCL-M10

50/125 µm LOMM (OM4) OFNR Duplex

Description	Length (Meters)	Cat. No.
LC-LC	1	54DLC-M01
LC-LC	2	54DLC-M02
LC-LC	3	54DLC-M03
LC-LC	5	54DLC-M05
LC-LC	10	54DLC-M10
SC-LC	1	54DCL-M01
SC-LC	2	54DCL-M02
SC-LC	3	54DCL-M03
SC-LC	5	54DCL-M05
SC-LC	10	54DCL-M10

Economy Single-Mode Patch Cords and Economy Pigtailes

Features and Benefits

Economy Single-Mode Patch Cords

- Available in standard LC, SC, ST, or hybrid options
- Riser-rated duplex zip cord single-mode cable
- UPC or APC polish style connectors
- < 0.3 dB insertion loss, -55 dB (UPC) / -65 dB (APC) return loss
- Low-Smoke Zero-Halogen (LSZH) OS2 available by special order



UPC SC-SC Duplex SM



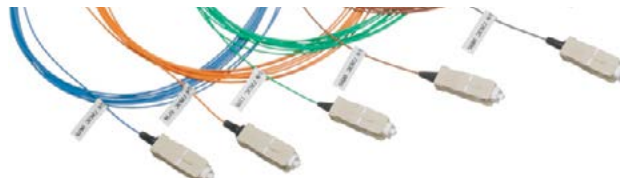
UPC LC-SC Duplex SM



APC SC-SC Simplex SM

Economy Pigtailes

- Available in LC, SC, or ST connector styles
- Multimode, laser-optimized multimode, or single-mode fiber types
- 900 μ m buffered fiber cable in 3-meter length, color White
- Application use: fusion or mechanical splicing
- 12-fiber color-coded pigtail kit, colors per TIA-598-A



62PSC Kit

9/125 μ m Single-Mode Patch Cords (OS1) — Duplex

Description	Cat. No.
LC-LC	UPDLC-S**
SC-SC	UPDSC-S**
ST-ST	UPDST-S**
SC-LC	UPDCL-S**
SC-ST	UPDCT-S**

** = Length in meters: 01, 02, 03, 05, 10

APC Single-Mode Patch Cords (OS2) — Simplex

Description	Length (Meters)	Cat. No.
SC-SC	01	APSSC-S01
SC-SC	02	APSSC-S02
SC-SC	03	APSSC-S03
SC-SC	05	APSSC-S05
SC-SC	10	APSSC-S10

Single-Mode Pigtail — Simplex (3 Meters)

Description	Cat. No.
LC UPC polish	UPPLC-S03
SC UPC polish	UPPSC-S03
ST UPC polish	UPPST-S03
LC APC polish	APPLC-S03
SC APC polish	APPSC-S03

Contact Inside Sales at 800.722.2082 for 6-fiber pigtail kits, other configurations or custom lengths

Multimode Pigtail — Simplex (3 Meters)

Description	Cat. No.
LC 62.5/125 μ m, OM1	62PLC-M03
SC 62.5/125 μ m, OM1	62PSC-M03
ST 62.5/125 μ m, OM1	62PST-M03
LC 50/125 μ m, OM2	50PLC-M03
SC 50/125 μ m, OM2	50PSC-M03
ST 50/125 μ m, OM2	50PST-M03
LC 50/125 μ m, LOMM, OM3	5LPLC-M03
SC 50/125 μ m, LOMM, OM3	5LPSC-M03
ST 50/125 μ m, LOMM, OM3	5LPST-M03
LC 50/125, LOMM, OM4	54PLC-M03

12-Fiber Individual Color-Coded Pigtail Kits (3 Meters)

Description	Cat. No.
LC 62.5/125 μ m, OM1	62PLC-KIT
LC 50/125 μ m, OM2	50PLC-KIT
LC 50/125 μ m LOMM, OM3	5LPLC-KIT
LC 50/125, μ m LOMM, OM4	54PLC-KIT
SC 62.5/125 μ m, OM1	62PSC-KIT
SC 50/125 μ m, OM2	50PSC-KIT
SC 50/125 μ m LOMM, OM3	5LPSC-KIT
ST 62.5/125 μ m, OM1	62PST-KIT
ST 50/125 μ m, OM2	50PST-KIT
LC UPC Polish SM, OS2	UPPLC-KIT
SC UPC Polish SM, OS2	UPPSC-KIT

12-Fiber MTP® Jacketed-Ribbon Pigtail Kits (3 Meters)

Description	Female	Male
Standard Loss, OM3*	LJ2PS-03M	LJ2PT-03M
Low Loss, OM3*	LJ2PL-03M	LJ2PK-03M
Standard Loss, OM4*	4J2PS-03M	4J2PT-03M
Low Loss, OM4*	4J2PL-03M	4J2PK-03M
Standard Loss, OS2*	UJ2PS-03M	UJ2PT-03M
Low Loss, OS2*	UJ2PL-03M	UJ2PK-03M

* = Minimum order quantity and lead times may apply

MTP® is a registered trademark of US Conec, Ltd.

FastCAM™ Connectors

Features and Benefits

- Pre-polished, field-installable connectors
- Designed for data center and other applications that require fast network deployment
- Use precision zirconia ferrules
- Require no polishing or epoxy curing; provide immediate termination
- Precision mechanical termination uses molded v-groove technology to retain and align the fiber
- Terminated on 250 µm or 900 µm buffered fiber and/or 2 or 3 mm jacketed fiber
- Available in multimode, laser-optimized multimode, and single-mode connector styles
- Higher yields with Visual Fault Locator (VFL) compatible LC, SC, and ST connectors



FastCAM™ Connectors — 1 Per Bag

Description	Cat. No.
[A] FastCAM™ LC OS2 Single-Mode Connector, blue	49991-SLC
[B] FastCAM™ LC OM3/OM4 50/125 µm Laser-Optimized Multimode Connector, aqua	49991-LLC
[C] FastCAM™ LC OM1 62.5/125 µm Multimode Connector, beige	49991-MLC
[D] FastCAM™ LC OM2 50/125 µm Multimode Connector, black	49991-5LC
[E] FastCAM™ SC OS2 Single-Mode Connector, blue	49991-SSC
[F] FastCAM™ SC OM3/OM4 50/125 µm Laser-Optimized Multimode Connector, aqua	49991-LSC
[G] FastCAM™ SC OM1 62.5/125 µm Multimode Connector, beige*	49991-MSC
[H] FastCAM™ SC OM2 50/125 µm Multimode Connector, black	49991-5SC
[I] FastCAM™ SC/APC OS2 Single-Mode Connector, green	49991-ASC
[J] FastCAM™ ST OM2 50/125 µm Multimode Connector, black	49991-5ST
[K] FastCAM™ ST OS2 Single-Mode Connector, blue	49991-SST
[L] FastCAM™ ST OM1 62.5/125 µm Multimode Connector, beige	49991-MST
FastCAM™ LC Duplex Clips	49991-CLP

* = Minimum order quantity and lead times may apply



FastCAM™ components



Related Products
For FastCAM™ tools and consumables **see pages P-72 to P-73.**

SPOTLIGHT

Ceramic vs. Polymer Ferrules

Fiber optic ferrules, which ensure accurate alignment of fiber-to-fiber core interfaces, can be constructed of zirconia ceramic or polymer composites. While the two materials offer comparable performance in several areas, ceramic ferrules are superior in the key attributes of reliability (withstanding day-to-day environmental stressors) and durability (withstanding repeated matings/MACs). Leviton builds its connectors using only ceramic ferrules, so our customers can be assured of the best fiber connector performance in any application.



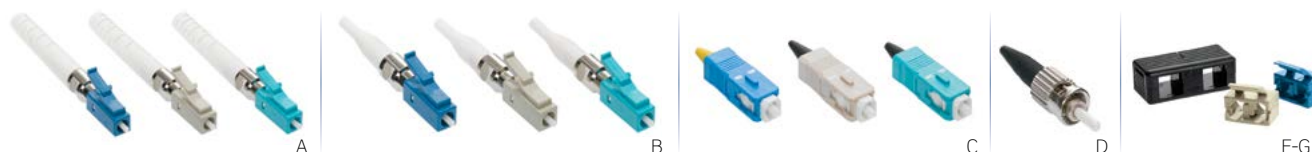
Fast-Cure™ Connectors

Features and Benefits

- Anaerobic adhesive-style, field-installable connectors
- Hand polishing required
- Most robust connection, ideal for inside and outside plant applications
- Available in LC, SC, and ST connector styles
- Available in LOMM, multimode, and single-mode versions
- 900 µm and 3 mm boots included with SC and ST connectors



Fast-Cure™ components



Fast-Cure™ Adhesive Connectors

Description	OS2 Single-Mode	OM1 & OM2 Multimode	OM3 & OM4 LO Multimode
[A] LC Fast-Cure™ Connector with 3 mm boot	49990-SL2 (blue)	49990-ML2 (beige)	49990-LL2 (aqua)
[B] LC Fast-Cure™ Connector with 900 µm boot	49990-SDL (blue)	49990-MDL (beige)	49990-LDL (aqua)
[C] SC Fast-Cure™ Connector	49990-SSC (blue)	49990-MSC (beige)	49990-LSC (aqua)
[D] ST Fast-Cure™ Connector	49990-SST	49990-MST	—

Fast-Cure™ Accessories

Description	OS2	OM1, OM2, OM3, & OM4
[E] LC Duplex Clip for Fast-Cure™ Connector, beige (bag of 25)	—	49886-DLM
[F] LC Duplex Clip for Fast-Cure™ Connector, blue (bag of 25)	49886-DLS	—
[G] SC Duplex Clip for Fast-Cure™ Connector, black (bag of 25)	49886-DSC	49886-DSC

Fiber Optic Fan-Out Kits

Features and Benefits

- Protect bare fiber and prepare loose tube cable for direct termination to industry-standard connectors
- Separate 250 µm fibers and route into color-coded 900 µm buffer tubes with no proprietary tools
- Available in 6- or 12-strand kits and 24- or 36-inch lengths
- Works with cabling from any manufacturer (will accommodate buffer tube diameter up to 3.5 mm max)

Fiber Optic Fan-Out Kits

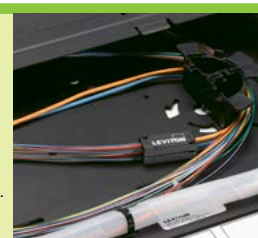
Description	Cat. No.
[H] 24" Fiber Optic Fan-Out Kit, 6-fiber	49887-06S
24" Fiber Optic Fan-Out Kit, 12-fiber	49887-12S
36" Fiber Optic Fan-Out Kit, 6-fiber	49887-06L
36" Fiber Optic Fan-Out Kit, 12-fiber	49887-12L
Fan-Out Consumables Kit	49800-FAN



SPOTLIGHT

Multiple Fiber Optic Fan-Out Kits

Stack multiple Fiber Optic Fan-Out Kits inside a fiber enclosure to save space. Available in two lengths, these 6- or 12-fiber kits separate 250 µm fibers and route them into color-coded 900 µm buffer tubes. The easy-to-use kits work with any manufacturer's loose-tube cabling and any industry-standard connectors. To learn more, watch a termination demonstration at leviton.com/videos.



QuickPort™ Fiber Adapters

Features and Benefits

- Snap into all QuickPort™ openings and Multimedia Outlet System (MOS) housings
- Tool-free plug-n-play installation
- Offered with precision phosphor bronze or zirconia ceramic alignment sleeve
- Shuttered options provide IP5x-rated protection from dust



QuickPort™ Fiber Adapters

Description	Cat. No.
QuickPort™ Duplex LC Shuttered Adapter, MM, zirconia ceramic sleeve, Beige*	41086-ML°
[A] QuickPort™ Duplex LC Shuttered Adapter, 10G LOMM, zirconia ceramic sleeve, Aqua*	41086-LL°
QuickPort™ Duplex LC Shuttered Adapter, SM, zirconia ceramic sleeve, Blue*	41086-SL°
[B] QuickPort™ Simplex SC Shuttered Adapter, MM, phosphor bronze sleeve	41085-M^C
QuickPort™ Simplex SC Shuttered Adapter, SM, zirconia ceramic	41085-S^C
[C] QuickPort™ Simplex SC/APC Adapter, SM, zirconia ceramic	41085-AS°
[D] QuickPort™ ST Fiber Optic Adapter, MM, phosphor bronze sleeve	41084-S^F
QuickPort™ ST Fiber Optic Adapter, SM, zirconia ceramic sleeve	41084-S^Z
[E] MTP® QuickPort™ Adapter, SM/MM, key up to key down*	41085-TP°
MTP® QuickPort™ Adapter, SM/MM, key up to key up*	41085-TB°

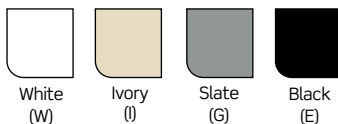
* = Minimum order quantity and lead times may apply.

Some adapters are Make-to-Order, contact Inside Sales at 800.824.3005 for ordering information

MTP® is a registered trademark of US Conec, Ltd.

Color Choices QuickPort™ fiber adapters are offered in a wide range of colors. To order colors, add suffix to Cat. No.

^Colors



°Colors



SPOTLIGHT

QuickPort™ Wallplates

QuickPort™ adapters are designed to fit our complete line of QuickPort™ wallplates found on pages **P-5 to P-7**.



Related Products

For QuickPort™ Jacks **see pages P-2 to P-4**.

Fiber Inserts

The innovative Multimedia Outlet System (MOS) consists of a surface-mount box and single- and dual-gang wallplates that accept a wide variety of fiber, copper, and AV jacks and couplers. The single-gang wallplate and surface-mount box accepts up to six connectors; dual-gang accepts up to twelve.

Features and Benefits

- Modules are available in 0.5, 1, 1.5, 2, and 3 unit high sizes
- Surface-mount box accepts only 1 unit high modules
- Plates accept 3 units high total
- Available in standard QuickPort™ footprint as well as more specialized modules
- Snap-in installation into wallplates and surface-mount boxes
- Front-load installation simplifies moves, adds, and changes (MACs)
- Angled geometry protects cabling



AV Solutions

Fiber MOS Family



MOS Surface-Mount Box and Wallplate Housings

Description	White	Lt. Almond	Ivory	Gray	Black	
[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	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] Fiber Storage/Spacer Ring	41290-DRW	—	41290-DRI	41290-DRG	41290-DRE	—
[G] Decora® Insert, holds one 1 unit high MOS module	41649-00W	41649-00T	41649-00I	41649-00G	41649-00E	—

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

* = Dual-gang only.



Continued on next page

Continued from previous page

MOS Fiber Inserts

Description	White	Ivory	Gray	Black
[A] 1 Duplex SC, zirconia ceramic, SM/MM blue, (1 unit high)	41291-2CW	41291-2CI	41291-2CG	41291-2CE
[B] 1 Duplex SC, zirconia ceramic, SM/MM blue, 45° exit (1.5 units high)	41294-2CW	41294-2CI	41294-2CG	41294-2CE
[C] 1 Duplex SC, zirconia ceramic, SM/MM blue, 45° exit (2 units high)	41292-2CW	41292-2CI	41292-2CG	41292-2CE
[D] 2 Duplex SC, zirconia ceramic, SM/MM blue, 45° exit (3 units high)	41293-4CW	41293-4CI	41293-4CG	—
1 Duplex ST, zirconia ceramic, SM, (1 unit high)	41291-2TW	41291-2TI	—	41291-2TE
[E] 1 Duplex ST, phosphor bronze, MM, (1 unit high)	41291-2TW	41291-2TI	—	—

For multimode SC adapters in beige, blue, or aqua housing, please contact Inside Sales at 800.722.2082



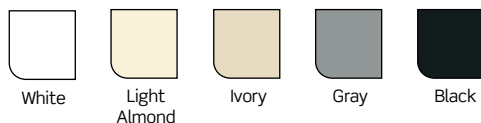
MOS QuickPort™ Adapters and Blank Modules

Description	White	Lt. Almond	Ivory	Gray	Black
[F] 1-Port QuickPort™ Module (1 unit high)	41291-1MW	41291-1MT	41291-1MI	41291-1MG	41291-1ME
[G] 2-Port QuickPort™ Module (1 unit high)	41291-2QW	41291-2QT	41291-2QI	41291-2QG	41291-2QE
[H] 2-Port 45° Exit Angled QuickPort™ Module (1.5 units high)	41294-2QW	41294-2QT	41294-2QI	41294-2QG	41294-2QE
[I] Blank Module (0.5 units high)	41295-5BW	41295-5BT	41295-5BI	41295-5BG	41295-5BE
[J] Blank Module (1 unit high)	41291-1BW	41291-1BT	41291-1BI	41291-1BG	41291-1BE
[K] Blank Module (1.5 units high)	41294-2BW	41294-2BT	41294-2BI	41294-2BG	41294-2BE
[L] Blank Module (2 units high)	41292-2BW	41292-2BT	41292-2BI	41292-2BG	41292-2BE



For LC adapters, use QuickPort™ modules above and LC adapters on page P-69.

Color Choices MOS QuickPort™ adapters and blank modules are offered in five colors.



Fiber Optics Tools



A, B



C, D



E



F, G



H



I, J



K



L



M



N

Universal Tools and Accessories

Description	Cat. No.
[A] 250 and 900 µm Buffer Remover (yellow handle)	49886-BR2
[B] Stripper 2.0/3.0 mm Jacket and 250/900 µm Buffer	49886-BR3
[C] Jacket Stripper	49886-STP
[D] Aramid Strand Scissors	49886-SIS
Sapphire Scribe	49886-SCR
1.25 mm (LC) Polishing Puck	49886-LCP
2.5 mm (SC/ST) Polishing Puck	49886-PUC
3" x 6" Polishing Pad	49886-PAD
Tool Kit Carrying Case	49886-CSE
Safety Pad	49886-SPD
[E] 200x Inspection Scope	49886-FSP
[F] LC Scope Adapter (works with 200x scope only)	49886-LCS
Duplex LC Scope Adapter (works with 200x scope only)	49886-LCD
[G] MTP® Scope Adapter (works with 200x scope only)	49886-MCS
Fiber Optic Crimp Tool with .128/.151/.178 hex die	49886-FCT
Tool Kit Carrying Case	49886-FCC
[H] MTP®/MPO Male/Female Cleaning Tool (>600 cleanings)	49886-MCT
MTP®/MPO Refill Kit for 49886-MCT	49886-MCR
[I] LC-LC and MU Cleaning Tool	49886-LCT
[J] SC-SC, ST, FC, and E2000 Cleaning Tool	49886-SCT
[K] MTP®/MPO Female Cleaning Tool	49886-UFT
MTP®/MPO Male (with pins) Cleaning Tool	49886-UMT

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FastCAM™ Specific Tools

Description	Cat. No.
Work Tray^	49886-LNT
Gooseneck LED^	49886-LGN
[L] APC Angled Cleaver	49886-APC
[M] Flat Cleaver	49886-LNX
[N] Visual Fault Locator (VFL) (2.5 mm and 1.25 mm adapters included)	49886-VFL
Replacement 1.25 mm Adapter for VFL	49886-FLA

^= Minimum order quantity and lead times may apply.

LEARN: CLEANING INSTRUCTIONS

Protect your investment and make sure you get the network performance you expect when you CL.I.C. - Clean, Inspect, Connect.

For directions visit leviton.com/clc.



Consumable Products and Kits

Features and Benefits

Universal Consumables Kit

All the basic supplies needed to clean and polish fiber optic connectors.

Kit includes:

- 50 lint-free dry wipes
- 50 alcohol pads
- 30 sheets 12 μ m lapping film
- 30 sheets 3 μ m lapping film
- 30 sheets 0.3 μ m lapping film
- Piano wire

Adhesive/Accelerator Kit

Kit includes:

- Loctite 680 adhesive
- Loctite 7649 accelerator with syringe
- Two needles

Fast-Cure™ Consumables Kit

Everything from the Universal Kit, plus specialized supplies for Fast-Cure™ terminations.

Additional included items:

- 25 syringes
- 25 needles
- Adhesive and accelerator

Fan-Out Consumables Kit

Kit terminates a minimum of 10 Fiber Optic Fan-Out Kits.

Kit includes:

- 20 lint-free dry wipes
- 10 alcohol pads
- 10 D'Gel® packets
- Sealant
- Talc powder



A



B



C



D

Consumables Kits

Description	Cat. No.
[A] Universal Consumables Kit	49800-CON
[B] Fast-Cure™ Consumables Kit	49800-FCC
[C] Adhesive/Accelerator Kit	49800-680
[D] Fan-Out Consumables Kit	49800-FAN

Consumables

Description	Cat. No.
Piano Wire	49886-WRE
Lint-Free Dry Wipes (100 per pack)	49886-DWP
Alcohol Pads (100 per pack)	49886-APD
12 μ m Aluminum Oxide Lapping Film, pink (100 per pack)	49886-12F
3 μ m Aluminum Oxide Lapping Film, yellow (100 per pack)	49886-03F
0.3 μ m Aluminum Oxide Lapping Film, light blue (100 per pack)	49886-X3F
Replacement Needles (25 per pack)	49886-FCN
Replacement Syringes (25 per pack)	49886-SYR

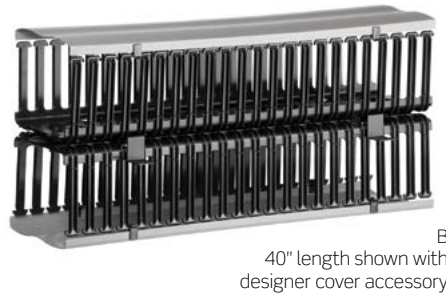
Versi-Duct™ Cable Management System

The Leviton unique Versi-Duct™ system is a versatile cable management solution for copper and fiber installations. The innovative system fits on any standard equipment rack, and accessories enable a wide range of cable management configurations.

Features and Benefits

Versi-Duct™ 8" Channel Cable Management

- Ideal for today's large-scale deployments and Cat 6A installations with typical larger-diameter cable
- 80-inch channel ships in two 40-inch pieces for easier handling and installation
- Channels available with standard black cover
- Designer cover (gray) available as an accessory
- Channels include mounting bracket kit and two covers, one slack-loop organizer, and one cable retainer, per 80-inch side (front or front/rear)
- Covers feature integrated dual-hinge for easy accessibility
- Channels can be side- or center-mounted for better space utilization
- Large finger-passthrough space aligns with rack units



Versi-Duct™ 8" Channel Vertical Cable Management and Accessories

Description	Front Only	Front & Rear
Vertical 80" length, 8" W x 8" D channel, standard black cover, hinged	[A] 8980L-VFO*	[B] 8980L-VFR
Vertical 40" Cover, 8" W, black (set of 4)	—	8940L-SRC
Vertical 40" Designer Cover, 8" W, gray (set of 2)	—	89265-8DC
Vertical Center Mounting Bracket, 8" W channel (bag of 4)	—	89265-BKT
Vertical Cable Retainer, 8" W channel (bag of 6)	—	[C] 89265-WR1
Vertical Slack Loop Organizer, 8" W channel (package of 2)	—	[D] 89265-SL1

*Rear retrofit not available

Versi-Duct™ 8" Capacity Chart

Use the chart below to determine maximum recommended cable capacity for 8" Versi-Duct™ managers, based on average cable outside diameter. To ensure proper bend radius and space for future additions, do not fill to capacity at initial installation.

Feature	Channel Depth (WxD)	Usable Area (In ²)	Cat 6A Capacity (.330" Cable)	Cat 6 Capacity (.230" Cable)	Cat 5e Capacity (.185" Cable)
8" Channel Size	7.88" x 6.9"	54.3	159	327	505
Finger Spacing	5.5" x 1"	5.5	24	50	77
Large Passthrough	4.8" x 2.6"	11.2	49	101	156
Small Passthrough	2.6" dia.	5.3	23	48	74



Versi-Duct™ Cable Management System

Features and Benefits

Versi-Duct™ 5" Channel Cable Management

- 80-inch channel ships in two 40-inch pieces for easier handling and installation
- Interlocking tabs maintain flush channel alignment
- Finger spacing aligns with rack units

Versi-Duct™ Horizontal Cable Management

- Fits all standard 19-inch racks
- Includes bend radius compliant clips
- Finger spacing aligns with patch panel port openings to better manage patch cords
- Standard black replacement covers available through customer service



Mount the Slack Loop Organizer on the duct fingers to manage excess cables.



A, B



C



D



E, F



G, H



I, J



K

Versi-Duct™ 5" Channel Vertical Cable Management and Accessories

Description	Front Only	Front & Rear
Vertical 80" length, 5" W x 4" D channel, standard snap-on black cover (included)	4980L-VFO*	4980L-VFR
Vertical 40" length, 5" W x 4" D channel, standard snap-on black cover (included) [A]	4940L-VFO*	[B] 4940L-VFR
Vertical 40" Cover, 5" channel, snap-on, black (set of 4)	—	4940L-SRC
Vertical 40" Designer Cover, 5" channel, snap-on, gray (set of 2)	—	[C] 59265-5DC
Vertical Center Mounting Bracket, 5" channel (set of 2)	—	[D] 49265-BKT
Versi-Duct™ Slack Loop Organizer (set of 2)	—	49265-SL1
Versi-Duct™ Slack Loop Organizer (extended) (set of 2)	—	49265-SL2

Versi-Duct™ Horizontal Cable Management and Accessories

Description	Front Only	Front & Rear
Horizontal Manager, 2RU, 3" W x 3" D front, 2" W x 4" D rear**, with cover [G]	492RU-HFO	[H] 492RU-HFR
Horizontal Manager, 1RU, 1.5" W x 3" D front, 1.5" W x 4" D rear**, with cover [I]	491RU-HFO	[J] 491RU-HFR
Horizontal Designer Cover, 2RU, snap-on, gray	—	[K] 49265-DC2
Horizontal Designer Cover, 1RU, snap-on, gray	—	49265-DC1
Horizontal Cable Retainer (10 per package)	—	[E] 49265-WR1
Horizontal Cover Hinge (4 per package)	—	[F] 49265-HNG

* = Rear retrofit not available.

** = Bend radius clips included

Versi-Duct™ 5" Capacity Chart

Use the chart below to determine maximum recommended cable capacity for 5" Versi-Duct™ managers, based on average cable outside diameter. To ensure proper bend radius and space for future additions, do not fill to capacity at initial installation.

Feature	Channel Depth (WxD)	Usable Area (In ²)	Cat 6A Capacity (.330" Cable)	Cat 6 Capacity (.230" Cable)	Cat 5e Capacity (.185" Cable)
5" Channel Size	4.75" x 3.9"	18.5	54	111	172
Finger Spacing	3" x 1"	3.0	13	27	42
Passthrough	3.5" x 1"	3.5	15	32	49



Horizontal Cable Managers

Features and Benefits

- Available in 1RU, 2RU, and 4RU sizes
- All mount to standard 19-inch racks and cabinets
- 4RU manager includes a shelf to support patch cords
- Horizontal managers support transition to vertical management
- Combo Manager offers front and rear management
- Composite Blank Panel includes cable managers for high-density installations



Horizontal Cable Managers

Description	Flat	Angled	Recessed-Angled	Recessed-Flat
Horizontal Manager, 1RU, 2" metal rings		[B] 49254-LPM		
Horizontal Manager, 1RU, 4" metal rings	[A] 49253-LPM	—	—	—
Horizontal Manager, 2RU, 4" metal rings	49253-BCM	—	—	—
Horizontal Manager, 2RU, 2" metal rings	49253-2CM	49254-BCM	—	—
Horizontal Manager, 4RU, 4" metal rings	[C] 49253-4CM	—	—	—
Horizontal Manager, 1RU, 6" metal rings	49253-6PM	—	—	—
Horizontal Manager, 2RU, 6" metal rings	[D] 49253-6MR	—	—	—
Horizontal Cable Manager Cover, 1RU	[E] 49253-1CV	—	—	—
Horizontal Cable Manager Cover, 2RU	[F] 49253-2CV	—	—	—
Horizontal Cable Manager Cover, 4RU	49253-4CV	—	—	—
Recessed Horizontal Manager, 1RU, 3" metal rings	—	—	—	[G] 49253-RCM
Tie Wrap Bar, 1" H x 1.5" D	[H] 49258-TWB	—	—	—

Rear Cable Management Bars

Features and Benefits

- Standard Flat Cable Management Bar attaches directly to patch panels
- Standard Angled and Recessed-Angled Cable Management Bars attach directly to rack
- Cable Management Clip easily snaps onto the standard Cable Management Bar to secure discrete cables with no ties or wraps
- High-Density Cable Management Bar is constructed of die-cast aluminum to support heavy loads of cable and mounts on front or rear of rack
- Rear Cable Management Bar for Active Equipment offers extended depth for power cord support and cutouts for air circulation



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Rear Cable Management Bars

Description	Flat	Angled	Recessed-Angled
Standard Cable Management Bar	[A] 49005-CMB	[C] 49006-AMB	[D] 4W006-AMB
Cable Management Clip (attaches to 49005-CMB)	[B] 49005-CMC	—	—
High-Density Cable Management Bar, 1RU	[E] 49005-DMB	—	—
Rear Cable Manager for Active Equipment, 2RU	[F] 41188-SM2	—	—
e2XHD Rear Cable Manager, with cable management rings (four 1/4" rings)	[G] E2X1F-CMB	E2XHD-CMB	—

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SPOTLIGHT

Cable Management Options

High-Density Cable Management Bar

Constructed of durable, lightweight die-cast aluminum, the High-Density 1RU Cable Management Bar is excellent for heavy cable loads. The bar supports up to 48 Cat 6A, Cat 6, or Cat 5e horizontal cables and fits all industry standard 19-inch racks and cabinets. It can be mounted on the front or rear of the rack.



Vertical Cable Management Rings

Support and manage vertical and horizontal cable loads with Vertical Cable Management Rings. The open ring solution is ideal for tight spaces and smaller deployments. Install with the Mounting Tie Bracket for center mounting.



Blanks and Transitional Covers

Features and Benefits

Blank Panel Inserts

- Provide a seamless look and designate rack space for future expansion
- Available for flat, angled, and recessed-angled patch panels
- Attach included cable manager to Composite Blank Panel when additional cord management is needed



A-C

Transitional Covers

- Provide clean, aesthetic transition from angled patch panels to flat equipment
- Improve thermal management
- Available for angled and recessed-angled patch panels



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Blank Panel Inserts

Description	Standard	Angled
Blank Panel, 4RU	[A] 49254-BP4	—
Blank Panel, 2RU	[B] 49254-BP2	[E] 49254-BA2
Blank Panel, 1RU	[C] 49254-BP1	[D] 49254-BA1

Transitional Covers

Description		Angled	Recessed-Angled
Transitional Cover, 1RU	—	[F] 49254-BC1	[G] 4W254-BC1

SPOTLIGHT

Angled Panels

Address specific rack and cabinet requirements with Leviton angled patch panels. These panels improve patch cord routing in high-density applications, as they easily route cables into vertical cable managers, eliminating the need for horizontal, front cable management bars. Specialized cable management is available for both styles, including standard bars, horizontal managers, blanks, and transitional covers.



Related Products

For angled and recessed-angled patch panels **see page P-30.**

Rings and Brackets

Features and Benefits

Cable Management Rings

- Vertical Management Rings are an open ring solution that can be installed in tight spaces and smaller deployments
- Mounting Tie Bracket allows rings to be positioned between racks
- Vertical Transition Rings are used for vertical and horizontal cable management and are compatible with flat and angled panels

Hinged Wall-Mount Brackets

- Designed for installations where space is constrained and racks are not used
- 6-inch deep brackets allow for proper cable management

Front Hinged Bracket

- Simplifies process of terminating cables to rear of patch panels when access is limited
- Easy-access quick-release latches drop to 90° and 120° positions
- Rack- or wall-mountable



ORU Patch Cord Manager

Description	Cat. No.
[A] ORU Patch Cord Manager (bag of 2)	5RCMT-VFG

Cable Management Rings

Description	Cat. No.
3" Vertical Management Rings	49260-MR3
[B] 6" Vertical Management Rings	49260-MR6
[C] Mounting Tie Bracket	49261-BKT
[D] Vertical Transition Rings for Angled and Recessed-Angled Panels, 2RU	49262-HR1

Hinged Wall-Mount Brackets

Description	Cat. No.
[E] Hinged Wall-Mount Bracket, 2RU, 6" depth	49251-W62
Hinged Wall-Mount Bracket, 3RU, 6" depth	49251-W63
Hinged Wall-Mount Bracket, 4RU, 6" depth	49251-W64

Front Hinged Bracket

Description	Cat. No.
[F] Front Hinged Bracket, 3RU	49400-FHB



Front Hinged Bracket in the 120° position

VELCRO® Brand Cable Fasteners and Storage Rings

Features and Benefits

VELCRO® Brand Cable Fasteners

VELCRO® Brand Tie Wraps

- Available in 5-, 8-, and 12-inch lengths (0.5-inch width)
- Slot helps secure fastening without over-tightening
- All wraps come with 25 units per roll

VELCRO® Brand Wraps — Bulk Rolls

- Available in 15-, 75-, and 600-foot bulk rolls (0.5-inch width)
- Cut to desired length

VELCRO® Brand Wraps — SoftCinch Lite Rolls

- Thinner depth for smaller bundles
- Tear by hand for quick application
- Available in 75-foot roll (0.5-inch width)

VELCRO® Brand Storage Rings

- Storage rings for inside and outside plant ensure copper and fiber optic bend radius; loops included



A-C



D, E



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H

Available in 11.75" and 24" diameter

VELCRO® Brand Cable Fasteners

Description	Black	Blue	Yellow	Orange	Maroon (Plenum Rated)
[A] Tie Wrap, 5" (25 units per roll)	43105-005	—	—	—	—
[B] Tie Wrap, 8" (25 units per roll)	43108-008	—	—	—	—
[C] Tie Wrap, 12" (25 units per roll)	43112-012	—	—	—	—
[D] Bulk Roll, 15'	43115-015	—	—	—	—
[E] Bulk Roll, 75'	43115-075	43115-75L	43115-75Y	43115-75O	43115-75P
[F] Bulk Roll, 600'	43115-600	—	—	—	—
[G] SoftCinch Lite Roll, 75'	4S115-75E	—	—	—	—

VELCRO® Brand Storage Rings

Description	Cat. No.
[H] Storage Rings, Inside Plant, 11.75" diameter	48900-IFR
Storage Rings, Outside Plant, 24" diameter	48900-OFR

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Maroon products UL Listed for use in plenum or air handling spaces per National Electric Code (NEC) Section 300.

SPOTLIGHT

Protect Cables with Genuine VELCRO® Brand Fasteners

Use VELCRO® Brand fasteners to secure all cable bundles. Our genuine VELCRO® Brand products won't crush or damage cables like tie wraps can, and are reusable for moves, adds, and changes (MACs). Plus, with our extensive range of fastener styles, colors, and sizes, Leviton has the perfect VELCRO® Brand cable management solution for your unique needs.



Zone Enclosures

Features and Benefits

Zone Enclosures

- Provide flexible consolidation points in ceiling or floor
- Simplify moves, adds, and changes (MACs)
- Plenum-rated and include fire-rated foam sealing kits
- Significant reduction in cable pathway loading
- Use as a telecom enclosure (TE) for cabling flexibility

2' x 2' Passive Raised-Floor Enclosures

- Fit in air handling space under 8-inch raised floors
- House two 4RU (8RU total) racks for standard 19-inch components
- Rotating patch panel mounting provides easy access to rear of panels

Ceiling Enclosures

- Install flush with drop ceiling
- Fully hinged drop-down doors support installed equipment and open to face technician
- Active and passive styles available
- Mount into standard 2' x 2' and 2' x 4' ceiling tiles
- Active enclosures include AC power back box and venting for active equipment



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Zone Enclosures

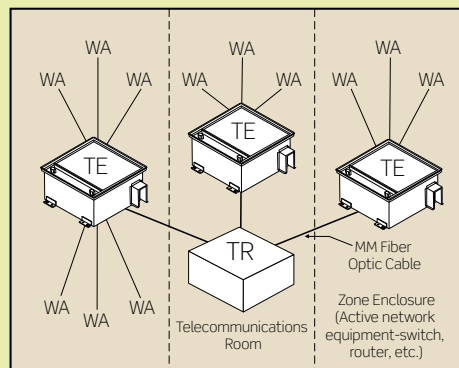
Description	Cat. No.
[A] Active Ceiling Enclosure, 2' x 2', 2RU active and 5RU passive space	Z1000-AC2
[B] Active Ceiling Enclosure, 2' x 4', 4RU active and 10RU passive space	Z1000-AC4
[C] Passive Raised-Floor Enclosure, 8" depth, 8RU passive space	Z1000-PF2
[D] Passive Ceiling Enclosure, 2' x 2', 5RU passive space	Z1000-PC2

SPOTLIGHT

Zone Cabling Design Benefits

In a zone cabling design, cables are routed from the telecommunications room (TR) to appropriately placed telecommunications enclosures (TE). Cabling is then run from the zone enclosure to each work area (WA). In an Active Zone Enclosure System, a single fiber run can support dozens of work areas, significantly reducing cable pathway loading and TR space requirements. Zone cabling designs are ideal for open office architecture. Zone cabling benefits include:

- Maximum infrastructure flexibility
- Improved network performance
- Simplified moves, adds, and changes
- Reduced floor space usage
- Significantly reduced cost of ownership



P1000 Series

Leviton P1000 Series Rack PDUs are designed for data centers, wiring closets, and other environments that require cost-effective, “always-on” power. The robust, compact design ensures that these products can be used wherever reliability and density are important.

Features and Benefits

- All models feature circuit breaker protection to prevent current overloads
- Available in 120V or 208V versions with 15, 20, or 30A
- 208V PDUs come with 2-pole circuit breakers for added safety
- Surge-protected models prevent damage from transient surges
- LED indicators for power, grounding/polarity, and surge protection where applicable
- Hardwired power input cord
- 18-gauge cold-rolled steel construction
- Available in vertical Zero-U or horizontal 19-inch rack-mount styles
- Mounting hardware included; optional adjustable rack-mounting bracket available



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B

Standards & Certifications

UL 60950-1 LISTED | #E228302

UL 1449 LISTED 3RD ED. | #E228302
(P1070 SERIES ONLY)

RECOMMENDED APPLICATIONS:

Data Center Cabinets

Telecommunications Racks

For assistance selecting your power distribution units, please call Tech Support at 800.824.3005 or visit leviton.com/pdu.



C



D



E

Continued on next page

Continued from previous page

Unmetered Horizontal Power Distribution Units (PDUs), Single-Input

Cat. No.	Input				Output		Dimensions (in.) H x W x D
	Voltage	Current	Cord Length	Plug Type	Voltage	Receptacle Qty. & Type	
P1020-12S	120V	15A	12'	5-15P	120V	(10) 5-15R	1.75 x 17.5 x 4.5
[A] P1021-12S	120V	20A	12'	5-20P	120V	(10) 5-20R	1.75 x 17.5 x 4.5
P1022-12L	120V	20A	12'	L5-20P	120V	(10) 5-20R	1.75 x 17.5 x 4.5
P1023-12L	120V	30A	12'	L5-30P	120V	(16) 5-20R	3.5 x 17.5 x 4.5
[B] P1024-12L	208V	20A	12'	L6-20P	208V	(12) C13	1.75 x 17.5 x 4.5
P1025-12L	208V	30A	12'	L6-30P	208V	(16) C13	3.5 x 17.5 x 4.5

Unmetered Vertical Power Distribution Units (PDUs), Single-Input

Cat. No.	Input				Output		Dimensions (in.) L x W x D
	Voltage	Current	Cord Length	Plug Type	Voltage	Receptacle Qty. & Type	
P1040-10S	120V	15A	10'	5-15P	120V	(16) 5-15R	30 x 1.8 x 1.75
[C] P1041-10S	120V	20A	10'	5-20P	120V	(16) 5-20R	30 x 1.8 x 1.75
P1042-10L	120V	20A	10'	L5-20P	120V	(16) 5-20R	30 x 1.8 x 1.75
P1043-10S	120V	20A	10'	5-20P	120V	(24) 5-20R	48 x 1.8 x 1.75
[D] P1044-10L	120V	20A	10'	L5-20P	120V	(24) 5-20R	48 x 1.8 x 1.75
P1045-10L	120V	30A	10'	L5-30P	120V	(24) 5-20R	48 x 1.8 x 1.75
P1046-10L	208V	20A	10'	L6-20P	208V	(24) C13	48 x 2.19 x 2
[E] P1047-10L	208V	30A	10'	L6-30P	208V	(24) C13	48 x 2.19 x 2

Surge-Protected Vertical Power Distribution Units (PDUs), Single-Input

Cat. No.	Input				Output		Dimensions (in.) L x W x D
	Voltage	Current	Cord Length	Plug Type	Voltage	Receptacle Qty. & Type	
P1070-10S	120V	15A	10'	5-15P	120V	(16) 5-15R	30 x 2.19 x 1.73
P1071-10S	120V	20A	10'	5-20P	120V	(16) 5-20R	30 x 2.19 x 1.73
P1072-10L	120V	20A	10'	L5-20P	120V	(16) 5-20R	30 x 2.19 x 1.73
P1073-10S	120V	20A	10'	5-20P	120V	(24) 5-20R	48 x 2.19 x 1.73
P1074-10L	120V	20A	10'	L5-20P	120V	(24) 5-20R	48 x 2.19 x 1.73

All P1000 Series PDUs have hardwired cords



Vertical P1000 units ship with flat brackets, L-brackets, backplates, mounting buttons, screws, and washers to support a variety of workstation options.

Input Plug Types

NEMA	NEMA	NEMA	NEMA	NEMA	NEMA
5-15P 120V	5-20P 120V	L5-20P 120V	L5-30P 120V	L6-20P 208V	L6-30P 208V

Output Receptacle Types

NEMA	NEMA	IEC 60320
5-15R 120V	5-20R 120V	C13 208V

5500, 5505, and 4500 Series

Features and Benefits

The 5500, 5505, and 4500 Series share several key features

- Resettable circuit breaker to protect against overloading
- 12 receptacles: 10 in back, 2 in front
- 20A versions available with either straight blade or locking input plug
- Mounts horizontally on 19-inch racks or cabinets

5500 Series with Enhanced Surge Protection

- Peak surge current: 72 kA
- VPR — L-N: 400 Vpk, L-G/N-G: 500 Vpk
- EMI/RFI noise filtering: 100 kHz to 30 MHz, -10 dB to -35 dB
- Type SPD: 4
- Physical dimensions: 1.75" H x 19" W x 4.55" D

5505 Series with Surge Protection

- Peak surge current: 27 kA
- VPR — L-N: 600 Vpk, L-G/N-G: 700 Vpk
- EMI/RFI noise filtering: 100 kHz to 30 MHz, -5 dB to -40 dB
- Type SPD: 4
- Physical dimensions: 1.75" H x 19" W x 2.5" D

4500 Series

- Resettable circuit breaker provides overload protection
- 12 receptacles: 10 in back, 2 in front
- Available in 15- or 20A versions
- 20A versions available with either straight blade or locking input plug
- Easy-access on/off rocker switch
- Mounts horizontally on 19-inch racks or cabinets
- Physical dimensions: 1.75" H x 19" W x 3" D



Standards & Certifications

UL 1363 RECOGNIZED | #E118936

5500: UL 1449 LISTED 3RD ED. | #E118936/3/1

5505: UL 1449 LISTED 3RD ED. | #E118936/3/2

UL 1363 RECOGNIZED | #E118936

UL 60950-1 LISTED | #E228302

5500/5505 Series Rack-Mount Power Distribution Units (PDUs) with Surge Protection

Cat. No.	Footprint	On/Off Switch		Input			Output			
		Yes	No	Input Voltage	Amps	Cord Length	Input Plug	Output Voltage	Receptacle Type	Receptacle Quantity
[A] 5500-190	Horizontal / Rack Mnt.	•		120V	15A	12'	5-15P	120V	5-15R	12
5500-192	Horizontal / Rack Mnt.	•		120V	20A	12'	5-20P	120V	5-20R	12
5500-20L	Horizontal / Rack Mnt.	•		120V	20A	12'	L5-20P	120V	5-20R	12
5500-15N	Horizontal / Rack Mnt.		•	120V	15A	12'	5-15P	120V	5-15R	12
[B] 5500-20N	Horizontal / Rack Mnt.		•	120V	20A	12'	5-20P	120V	5-20R	12
5500-2NL	Horizontal / Rack Mnt.		•	120V	20A	12'	L5-20P	120V	5-20R	12
5505-190	Horizontal / Rack Mnt.	•		120V	15A	12'	5-15P	120V	5-15R	12

4500 Series Rack-Mount Power Distribution Units (PDUs)

4515-07S	Horizontal / Rack Mnt.	•		120V	15A	7'	5-15P	120V	5-15R	12
[C] 4515-10S	Horizontal / Rack Mnt.	•		120V	15A	10'	5-15P	120V	5-15R	12
4515-15S	Horizontal / Rack Mnt.	•		120V	15A	15'	5-15P	120V	5-15R	12
4520-07S	Horizontal / Rack Mnt.	•		120V	20A	7'	5-20P	120V	5-20R	12
[D] 4520-10S	Horizontal / Rack Mnt.	•		120V	20A	10'	5-20P	120V	5-20R	12
4520-15S	Horizontal / Rack Mnt.	•		120V	20A	15'	5-20P	120V	5-20R	12
4520-07L	Horizontal / Rack Mnt.	•		120V	20A	7'	L5-20P	120V	5-20R	12
4520-10L	Horizontal / Rack Mnt.	•		120V	20A	10'	L5-20P	120V	5-20R	12
4520-15L	Horizontal / Rack Mnt.	•		120V	20A	15'	L5-20P	120V	5-20R	12

See page P-83 for Input Plug Types (5-15P 120V, 5-20P 120V, L5-20P 120V) & Output Receptacles Types (5-15R 120V, 5-20R 120V)