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Section

B

QuickPort

Connectivity Products

QuickPort® is a system of wallplates, housings and snap-in modules that allows you to combine audio, video, phone and data jacks together in a single wallplate. Connections are simple and easy, without messy soldering. Field configurable wallplates and housings create custom multimedia solutions. Installing QuickPort today allows you to wire for future technologies. With QuickPort, connecting to the future is literally a snap.

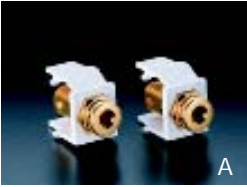
QuickPort® Snap-In Modules

Leviton's full range of QuickPort snap-in modules fits a large family of compact wallplates and mounting platforms to combine and consolidate multiple applications under a single surface mount box or flush mount wallplate. A Category 5 connector can be used to connect phones, fax machines and modems; an F-Type connector for cable TV, Digital Satellite Systems (DSS), and VCR hookups; an RCA jack for audio/video connections; a binding post or banana jack for stereo speaker connections; a BNC jack to connect data networks, projection and high-definition TVs, closed-circuit TVs and surveillance cameras; and an ST fiber optic coupling for those ultra-high-bandwidth applications.

The Category 5 modular connectors include a color-coded wiring label to allow for fast, accurate T568-A or T568-B wiring as well as the patented "cutting ledge" on QuickPort connectors to trim the wire during termination when the D814 punchdown tool with a 110 blade is used. Audio and video connectors are bulkhead style, female to female. Category 5 connectors surpass specifications for enhanced performance and are certified to meet TIA/EIA-568-A and FCC Part 68 requirements. All modules are listed in accordance with UL 1863, and fully compliant with NEC Article 800.



QuickPort® Snap-In Modules ©			
Description	Ivory	White	Almond
(A) 8-conductor Category 5 Jack			
Individual polybag pack	40838-BI	40838-BW	40838-BA
Carded unit pack w/termination tool	40838-I	40838-W	-
Carded unit pack w/termination tool, rack pack carton	40838-IR	40838-WR	40838-AR
Contractor unit pack, 10 jacks per unit, rack pack carton	40838-ICP	40838-WCP	40838-ACP
(B) 6-conductor Jack			
Individual polybag pack	40836-BI	40836-BW	40836-BA
Carded unit pack w/termination tool	40836-I	40836-W	-
Carded unit pack w/termination tool, rack pack carton	40836-IR	40836-WR	40836-AR
Contractor pack, 10 jacks per unit, rack pack carton	40836-ICP	40836-WCP	40836-ACP
(C) Gold-plated F-Type Bulkhead Module			
Individual polybag pack	40831-BI	40831-BW	40831-BA
Carded unit pack	40831-I	40831-W	-
Carded unit pack, rack pack carton	40831-IR	40831-WR	40831-AR
Contractor pack, 10 jacks per unit, rack pack carton	40831-ICP	40831-WCP	40831-ACP
(D) Nickel-plated F-Type Bulkhead Module			
Individual polybag pack	40731-BI	40731-BW	40731-BA
(E) Gold-plated BNC Bulkhead Module			
Individual polybag pack	40832-BI	40832-BW	40832-BA
Carded unit pack	40832-I	40832-W	-
Carded unit pack, rack pack carton	40832-IR	40832-WR	40832-AR
(F) Nickel-plated BNC Bulkhead Module			
Individual polybag pack	41084-BIF	41084-BWF	-
(G) Gold-plated RCA Bulkhead Module, Solderless Connection			
Black stripe on connector, individual polybag pack,	40830-BIE	40830-BWE	40830-BAE
Red stripe on connector, individual polybag pack,	40830-BIR	40830-BWR	40830-BAR
Yellow stripe on connector, individual polybag pack,	40830-BIY	40830-BWY	40830-BAY
One black/one red stripe pair per carded unit pack,	40830-I	40830-W	-
One black/one red stripe pair per carded unit pack,			
Rack pack carton	40830-IR	40830-WR	40830-AR
Contractor pack, 10 pairs of jacks per unit, rack pack carton	40830-ICP	40830-WCP	40830-ACP



QuickPort® Snap-In Modules - Continued

Description	Ivory	White	Almond
(A) Gold-plated Banana Jack Module, Solderless Connection			
Black stripe on connector, individual polybag pack	40837-BIE	40837-BWE	40837-BAE
Red stripe on connector, individual polybag pack	40837-BIR	40837-BWR	40837-BAR
One black/one red stripe pair per carded unit pack	40837-I	40837-W	-
One black/one red stripe pair per carded unit pack	40837-IR	40837-WR	40837-AR
(B) Gold-plated Binding Post Module, Solderless Connection			
Black stripe on connector, individual polybag pack	40833-BIE	40833-BWE	40833-BAE
Red stripe on connector, individual polybag pack	40833-BIR	40833-BWR	40833-BAR
One black/one red stripe pair per carded unit pack	40833-I	40833-W	-
One black/one red stripe pair per carded unit pack	40833-IR	40833-WR	40833-AR
Contractor pack, 10 pairs per unit, rack pack carton	40833-ICP	40833-WCP	40833-ACP
(C) Snap-in Blank Module			
Individual unit, 10 units per polybag pack	40859-BI	40859-BW	40859-BA
4 per carded unit pack	40859-I	40859-W	-
4 per carded unit pack, rack pack carton	40859-IR	40859-WR	40859-AR
(D) ST® Fiber Optic Coupling			
Individual polybag pack	41084-SIF	41084-SWF	-

APPLICATION NOTE T568A and T568B Wiring

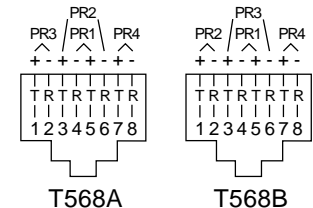
T568A and T568B are the two wiring standards for an 8-position modular connector, permitted under the TIA/EIA-568-A wiring standards document. The only difference between T568A and T568B is that the orange and green wire pairs (pairs two and three) are interchanged.

How to decide which wiring pattern to use:

1. Does the job specification call out a wiring pattern?
2. Does the end user have a preference for T568A or T568B?
3. Have patch panels already been purchased for the job? If so, they will probably be either T568A or T568B. The jacks should be wired to the same pattern as the panels.

4. Is the new installation being added to an existing wiring plant? If so, the new wiring should match the existing wiring.

If none of the factors above apply, either T568A or T568B wiring may be used. It is important to ensure that the workstation connectors and the patch panels are wired to the same pattern. T568B is commonly used in commercial installations, while T568A is prevalent in residential installations.



APPLICATION NOTE QuickPort® Connectors Offer Feature Simple Installation

QuickPort

With a D814 Punchdown Tool and 110 blade



Strip 3" of cable jacket and position first pair according to color code. The center channel lets you preserve wire twisting to well within .5" of the termination point.



With 110-tool cutting edge turned outward, terminate first pair. The patented 'cutting ledge' trims the wire as you terminate, saving you a step.



As with the first pair, position and terminate each subsequent pair one at a time until termination is complete.



Place strain relief caps. The connector is now ready to be snapped into any QuickPort housing or wallplate.

With the Jack Termination Tool



Strip 3" of cable jacket and position first pair according to color code.



Position plastic tool over pair, and press down to seat the wires. Trim off the wire scrap with a pair of diagonal cutters.











As with the first pair, position and terminate each subsequent pair one at a time until termination is complete.



Place strain relief caps over terminated wires. The connector is now ready to be snapped into any QuickPort housing or wallplate.

Module Selection Guide

Module	Cable	Part Number	Application
Category 5 Connector 	Category 5 UTP cable or above	40838	All types of data and voice wiring including phones, computer modems, fax machines, local area networks (LAN) and home automation.
6-conductor voice grade connector 	Category 3 UTP cable or above	40836	Phones, computer modems and fax lines.
F-connector jack 	Coaxial	40831/40731	TVs, cable televisions, VCRs and satellite systems.
Banana jack 	Speaker wire	40837	Home and office audio/video systems.
Binding post jack 	Speaker wire	40833	Home and office audio/video systems.
RCA jack 	Shielded audio/video cable	40830	Home and office audio/video systems including VCR, cable TV, satellite systems and connection to other TVs.
BNC jack 	Shielded video & data cable	40832	Commonly used for closed circuit TVs, high end video systems & local area networking systems.
ST® Fiber Optic Coupling 	Multimode fiber optic cable	41084 - SXF	High bandwidth applications or immunity from RFI/EMI.

QuickPort® Multimedia Housings

Wallplates and surface mount boxes, which attractively house QuickPort Snap-In Modules, provide true multimedia capability. They can support audio, video, data, and communications applications in one outlet. Installers can select and install the modules according to their specific needs. Then, if requirements change, simply snap out and disconnect unneeded modules, then connect and snap in new ones. These multimedia housings are UL listed and fully compliant with NEC Article 800.

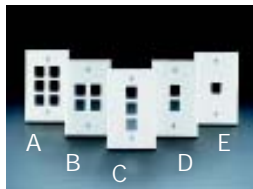
A broad assortment of plates and platforms meet virtually any mounting application. Wallplates have a clean, color and style-matching design which accommodate easy-to-install snap-in modules.



Note: Combinations of low- and high-voltage modules must be separated with a partition backbox. Check local codes before configuring a system.

QuickPort® Flush Mount Wallplates

Flush mount wallplates offer field-configurability in an attractive single-piece housing. All versions include color-matched mounting screws.



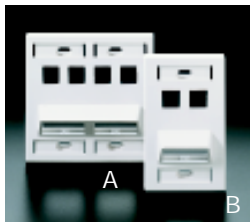
QuickPort® Flush Mount Wallplates [®] [™]			
Description	Ivory	White	Almond
(A) 6-Port Flush Mount			
Individual polybag pack	40806-BI	40806-BW	40806-BA
Individual polybag pack, rack pack carton	40806-IBR	40806-WBR	40806-ABR
Carded unit pack	40806-I	40806-W	-
Contractor pack, 5 plates per unit, rack pack carton	40806-ICP	40806-WCP	40806-ACP
(B) 4-Port Flush Mount			
Individual polybag pack	40804-BI	40804-BW	40804-BA
Individual polybag pack, rack pack carton	40804-IBR	40804-WBR	40804-ABR
Carded unit pack	40804-I	40804-W	-
Contractor pack, 5 plates per unit, rack pack carton	40804-ICP	40804-WCP	40804-ACP
(C) 3-Port Flush Mount			
Individual polybag pack	40803-BI	40803-BW	40803-BA
Individual polybag pack, rack pack carton	40803-IBR	40803-WBR	40803-ABR
Carded unit pack	40803-I	40803-W	-
Contractor pack, 5 plates per unit, rack pack carton	-	40803-WCP	-
(D) 2-Port Flush Mount			
Individual polybag pack	40702-BI	40702-BW	40702-BA
(E) 1-Port Flush Mount			
Individual polybag pack	40701-BI	40701-BW	40701-BA



QuickPort® Decora Plus® Wallplate Insert

Decora Plus brings the designer styling of Leviton Decora electrical switches and outlets to telecommunications outlets, with multi-port devices, designed to accommodate QuickPort snap-in modules. The Decora Plus can be ordered preconfigured in a kit (page B9), or the insert, cover plate and desired QuickPort snap-in modules can be purchased separately for on-site assembly. Compatible with the full line of standard Decora wallplates, Decora Plus wallplates and sectional wallplates - all sold separately. (See Decora wallplate section). The insert fits standard NEMA wallboxes and includes sturdy, steel wallplate mounting nuts on mounting tabs to ensure secure wallplate mounting and prevent stripping. The Decora Plus insert is UL listed.

QuickPort® Decora Plus® Wallplate Insert [®] [™] ^{USA}			
Description	Ivory	White	Almond
(F) 2-port Decora Plus wallplate insert			
Individual polybag pack	40850-BI	40850-BW	40850-BA
Individual polybag pack, rack pack carton	40850-IBR	40850-WBR	40850-ABR
(G) 3-port Decora Plus wallplate insert			
Individual polybag pack	40753-BI	40753-BW	40753-BA
Individual polybag pack, rack pack carton	40753-IBR	40753-WBR	-
(H) 4-port Decora Plus wallplate insert			
Individual polybag pack	40754-BI	40754-BW	40754-BA
Individual polybag pack, rack pack carton	40754-IBR	40754-WBR	-
(I) 6-port Decora Plus wallplate insert			
Individual polybag pack	40756-BI	40756-BW	40756-BA
Individual polybag pack, rack pack carton	40756-IBR	40756-WBR	-



QuickPort® Angled Port Wallplates

Available in single-gang 4-port and dual-gang 8-port versions, these wallplates feature angled ports to relieve stress on equipment cords plugged into the device. The bottom opening is a duplex port which can be partitioned with a divider (included) to hold two individual QuickPort snap-in modules. All versions include mounting screws.

QuickPort® Angled Port Wallplates			
Description	Ivory	White	Almond
(A) Angled 8-Port with four angled ports			
Individual poly bag pack	40807-B2I	40807-B2W	-
(B) Angled 4-Port with two angled ports			
Individual poly bag pack	40807-BI	40807-BW	-
Individual poly bag pack, rack pack carton	40807-IR	40807-WR	40807-AR
Carded unit pack	40807-I	40807-W	-



QuickPort® Electrical-Style Wallplate Inserts

These 4-Port and 2-Port inserts are fully field-configurable with all QuickPort Snap-in Modules and fit standard NEMA wallboxes and most floor monuments. They use standard duplex receptacle wallplates (sold separately).

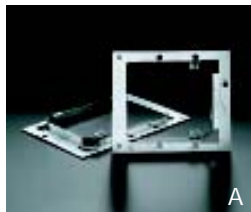
QuickPort® Electrical-Style Wallplate Inserts			
Description	Ivory	White	Almond
(C) 4-Port Insert			
Individual polybag pack, rack pack carton	40898-IBR	40898-WBR	40898-ABR
(D) 2-Port Insert			
Individual polybag pack, rack pack carton	40897-IBR	40897-WBR	40897-ABR
Standard duplex receptacle wallplate			
Individual polybag pack	86003	88003	82003



QuickPort® Sectional Wallplates

These snap-together sectional wallplates can be used to consolidate communications, electronic, and electrical wiring devices in a single wallplate assembly. A special metal extension bracket (part. no. 47610) enables a single-gang electrical box to be converted into a multi-gang multimedia assembly. All versions include mounting screws.

QuickPort® Sectional Wallplates			
Description	Ivory	White	Almond
(E) 6-Port Sectional Wallplate, end section			
Individual polybag pack	40816-BI	40816-BW	40816-BA
Individual polybag pack, rack pack carton	-	40816-WR	-
Carded unit pack	40816-I	40816-W	-
(F) 4-Port Sectional Wallplate, end section			
Individual polybag pack	40814-BI	40814-BW	40814-BA
Individual polybag pack, rack pack carton	-	40814-WR	-
Carded unit pack	40814-I	40814-W	-
(G) 3-Port Sectional Wallplate, end section			
Individual polybag pack	40813-BI	40813-BW	40813-BA
Carded unit pack	40813-I	40813-W	-
(H) Standard Decora opening, end-section			
Individual polybag pack	PSE26-I	PSE26-W	-
(I) Standard Decora opening, mid-section			
Individual polybag pack	PSC26-I	PSC26-W	-
(J) Duplex receptacle opening, end-section			
Individual polybag pack	PSE8-I	PSE8-W	-



Metal Extension Brackets

Designed to be used for new construction or major retrofits prior to drywall installation, these brackets convert a single-gang electrical box into a 2- or 3-gang low voltage outlet for both sectional and standard wallplates. They allow low voltage outlet wiring to be safely combined in one wallplate assembly with electrical wiring by providing the barrier between low-voltage and AC devices required by applicable local electrical codes. The brackets also eliminate an unsightly (and difficult to align) proliferation of separate single-gang outlets throughout the room.

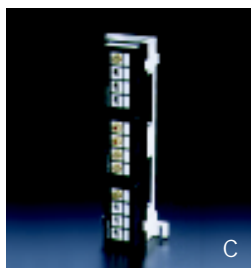
Metal Extension Brackets [®]	
Description	Part Number
(A) 2-Gang Metal Extension Bracket	
Bulk polybag pack	47610-2
Individual polybag pack, rackpack carton	47610-2R
3-Gang metal extension bracket (not shown)	
Bulk polybag pack	47610-3
Individual polybag pack, rackpack carton	47610-3R



Surface Mount Backboxes

Backboxes adapt flush-mount communications outlets for surface mounting. Knockouts allow for rear and side cable entry. Side knockouts accommodate industry standard raceway. Mount with screws or double-sided tape, both included.

Surface Mount Backboxes [®]			
Description	Ivory	White	Almond
(B) 1.45" Surface Mount Backbox			
Individual carded pack	40851-I	40851-W	-
Individual polybag pack, rack pack carton	40851-IBR	40851-WBR	40851-ABR



QuickPort[®] 12-port Multimedia Patch Block

The QuickPort Multimedia Patch Block consolidates different types of connections in a single, space-saving block. It supports a full range of low-voltage voice and data applications, including Category 5, and provides custom-configurable cross-connects with all the performance of higher density products.

QuickPort [®] 12-port Multimedia Patch Block	
Description	Part Number
(C) QuickPort [®] 12-port Multimedia Patch Block	
Individual boxed unit pack	47689-QP



Mounting Bracket for QuickPort[®] Snap-In Modules

For added flexibility, this mounting bracket enables the Media Versalite Panel to be custom configured by snapping in up to eight QuickPort modules, or can be mounted to any wall surface. To consolidate audio and video applications, for example, QuickPort F-Connectors can be snapped into the panel, or, to connect a local area network, a Category 5 modular connector can be used.

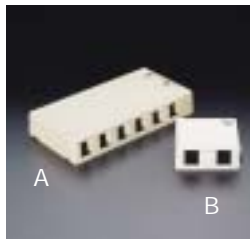
Mounting Bracket for QuickPort [®] Snap-In Modules [®]	
Description	Part Number
(D) Mounting Bracket for QuickPort [®] Snap-In Modules	
Individual polybag pack	47652-QP
Individual polybag pack, rack pack carton	47652-QPR



QuickPort[®] Floor Jack

Rugged and fully field-configurable, this device provides point-of-use connectivity for a broad range of applications where convenience or building requirements dictate the use of a floor-mounted communications outlet. Each floorplate is made of .06" thick solid brass to hold up under heavy furniture or foot traffic. When not in use, a flush-fitting brass screw cap keeps internal components free from dirt and dust. Configure with QuickPort snap-in modules, sold separately on page B2.



QuickPort [®] Floor Jack	
Description	Brass
(E) QuickPort [®] Duplex Floor Jack Housing with Brass Plate and Screw Cap	
Individual boxed unit pack	41652



QuickPort® Surface Mount Housings

The 2-port and 6-port surface mount housings are used where it may not be practical to use recessed wallboxes. Each unit has multiple entry points for easy cable access. Rear cable entrance facilitates maximum bend radius for compliance with Category 5 installations. The 6-port model also easily accommodates wall-mounted raceway cable entrance points with knockouts.

The housings can be configured with a variety of QuickPort snap-in modules; the 2-port version includes a blank insert. Both housings mount virtually anywhere with screws or double-sided tape, both included.

QuickPort® Surface Mount Housings  			
Description	Ivory	White	Almond
(A) 2-Port Surface Mount with adhesive pad & mounting screws			
Individual polybag pack	40822-BI	40822-BW	-
Individual polybag pack, rack pack carton	40822-IR	40822-WR	40822-AR
Carded unit pack	40822-I	40822-W	-
(B) 6-Port surface mount housing,			
Carded unit pack	40826-I	40826-W	-

Multimedia Wallplate Kits & Accessories

When it comes to connecting cabling for voice, data, audio, video, or any other residential or small-office cabling application, Leviton offers an outstanding array of choices. These preconfigured wallplate kits are popular with builders and contractors who want to standardize with frequently-used configurations.



QuickPort® Decora Plus® Duplex Outlet Kits

Leviton's Decora products set the design standard in today's homes. The Decora Plus brings the designer styling of Leviton Decora electrical switches and outlets to telecommunications outlets. The duplex outlet kits include a 2-port Decora Plus wallplate insert and various modules. This outlet kit is UL listed and meets FCC Part 68 requirements.

QuickPort® Decora Plus® Duplex Outlet Kits   			
Description	Ivory	White	Almond
(A) Kit with one Decora Plus wallplate insert with one 6-conductor jack and one F-connector			
Individual polybag pack	41658-I	41658-W	-
Carded unit pack w/termination tool	41658-CI	41658-CW	41658-CA
*Carded unit pack w/termination tool, rack pack carton	41658-I	41658-W	41658-A
Kit with one Decora Plus wallplate insert with two 6-conductor jacks			
Individual polybag pack	41666-I	41666-W	-
Carded unit pack w/termination tool	41666-CI	41666-CW	41666-CA
*Carded unit pack w/termination tool, rack pack carton	41666-I	41666-W	41666-A
Kit with one Decora Plus wallplate insert with two 8-conductor Category 3 jacks			
Individual polybag pack	41688-I	41688-W	-
Kit with one Decora Plus wallplate insert with one 6-conductor and one 8-conductor Category 3 jack			
Individual polybag pack	41668-I	41668-W	-

* Customers should specify 3-digit SAN when ordering.

Note: For additional field-configurable versions, order QuickPort Snap-In Modules on page B2. Decora wallplate ordering information can be found in Decora section.

Designation Labels

Identify the services coming to and from wall outlets, structured media centers and patch blocks with these attractive, yet non-permanent designation labels. Ten sheets of clear, self-adhesive labels per unit kit, 94 labels per sheet. Printed in black ink.

Designation Labels

Description	Part Number
(A) Designation Labels	
10 sheets per polybag pack (must order in increments of 10)	40740-BE

Actual label size: .625" x .1875"

PHONE



A

Phone-1	Security	Video-In	Antenna-In	Bedroom-2	Garage	Speaker-1	Speaker-4
Phone-1	Security	Video-In	Antenna-In	Bedroom-3	Den	Speaker-1	Speaker-4
Phone-1	Alarm	Video-In	CableTV-In	Bedroom-4	Den	Speaker-2	Speaker-5
Phone-2	Alarm	Video-In	CableTV-In	Bedroom-4	Family Room	Speaker-2	Speaker-5
Phone-2	Printer	Video-Out	CableTV-In	Office	TV-1 In	Speaker-3	Speaker-3
Phone-2	Printer	Video-Out	CableTV-Out	Office	TV-1 Out	IN	OUT
Phone-3	Fax	Video-Out	CableTV-Out	Living Room	TV-2 In	IN	OUT
Phone-3	Fax	Video-Out	CableTV-Out	Living Room	TV-2 Out	Audio Left-In	Audio Left-Out
Bedroom-1	Modem	Remote-In	Satellite-In	Kitchen	TV-3 In	Audio Left-In	Audio Left-Out
Bedroom-1	Modem	Remote-In	Satellite-In	Kitchen	TV-3 Out	Audio Right-In	Audio Right-Out
Bedroom-2	Modem	Remote-Out	Satellite-Out	Basement	VCR-In	Audio Right-In	Audio Right-Out
Bedroom-2	Garage	Remote-Out	Satellite-Out	Basement	VCR-Out	LEVITON	OX-57819