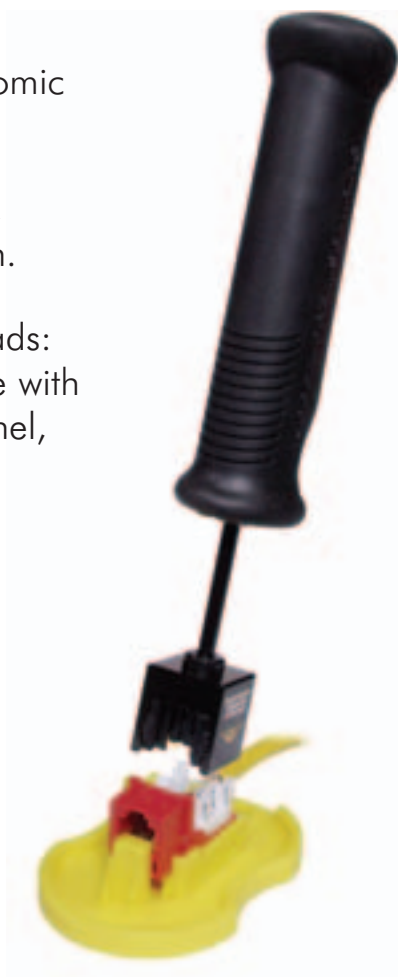# 1-Punch XJ Termination Tool

Comfortable, Ergonomic Tool Handle.

Polarized Tool Head, Eliminates Confusion.

Interchangeable Heads: Provides Ease-of-Use with just 1 Tool (Jack, Panel, Block).

HUBBELL
Advantage

■ Patented termination tool designed to punch-down all 4-pairs in "1-Punch" and cut off the excess wire.

■ Reduces termination time by 75%.

■ Consistent, reliable termination every time.

Specifications

◆ High impact handle with ergonomic grip.

◆ Common handle for XJ, 5-pair block and Cat 6/6e panel.

◆ Replaceable blade, cartridges.

Termination Tools and Accessories

TX4P

HXTA

HXTP25

TPD110

Order Information

The "1-Punch" XJ Tool and **XCELERATOR**™ Jacks are made for each other. This tool should be used exclusively with **XCELERATOR**™ jacks. Additionally, it is necessary to use this with the HXTA termination aid.

Description	Catalog No.
1-Punch XJ tool with head, blades and HXTA termination aid	**TX4P**
1-Punch XJ replacement head	**TX4PH**
1-Punch XJ replacement blades	**TX4PHBL**
Standard 110 tool	**TPD110**
1-Pair XJ 110 blade	**TBLXJ**
Punch down tool, 1-pair	**TPDXJ**
Hand termination aid "Jack Knuckles"	**HXTA**
Snap-X termination puck (Bag of 25)	**HXTP25**

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Modular Jack Accessories

Jack Dust Covers

Features/Benefits

■ Use with **XCELERATOR**™ modular jacks.
■ Mounts within the icon slots located above the RJ45 opening.
■ An icon can be housed on the dust cover in the center of RJ45 opening to provide port identification.

Specifications

◆ Material: Polypropylene.

Order Information

Catalog. No.	**HXJDC25**

Jack Icons

Features/Benefits

■ Color-coded icons snap easily onto the jack nose.

Specifications

◆ ANSI/TIA/EIA-606-A compatible.
◆ Flame-retardant material UL 94V-0.

Order Information

Icons are offered in packs of 100 blank or with a computer or telephone molded in. Customize each blank icon with our preprinted icon booklet.

Color	Blank	Computer	Telephone
Black	**IBK100**	**IBK100C**	**IBK100T**
Blue	**IB100**	**IB100C**	**IB100T**
Brown	**IBN100**	**IBN100C**	**IBN100T**
Electric Ivory	**IEI100**	**IEI100C**	**IEI100T**
Gray	**IGY100**	**IGY100C**	**IGY100T**
Green	**IGN100**	**IGN100C**	**IGN100T**
Orange	**IOR100**	**IOR100C**	**IOR100T**
Purple	**IP100**	**IP100C**	**IP100T**
Red	**IR100**	**IR100C**	**IR100T**
White	**IW100**	**IW100C**	**IW100T**
Yellow	**IY100**	**IY100C**	**IY100T**

Jack Labels, Pre-Printed

Features/Benefits

■ Makes closets and workstations look professional with clearly marked connections.
■ Labor savings: an installer can produce and print labels before installation.

Specifications

◆ Meets ANSI/TIA/EIA-606-A labeling administration standards.

Order Information

Pre-printed icon booklet containing assorted clear icon labels to be applied on blank icons (shown above - sold in pack of 5 books). Each booklet has 11 pages with numerous labels ranging from A to G, FAX to Data.

Text color	Catalog No.	Text color	Catalog. No.
Black	**XPICONS**	White	**XPICONSW**

HUBBELL Hlabel Compatible with **Hubbell Labeling System** - see page B56.

Shielded Products
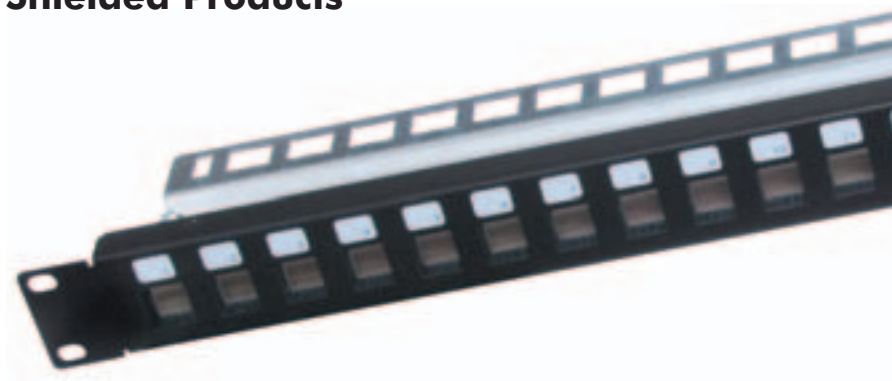
Advantage **HUBBELL**

- Easy installation.
- Integrated cable management.
- Category 5e component compliant.

UDX Panel, Shielded

UDX16S

The UDX16S 16-port Shielded Jack panel combines sleek aesthetics with functionality. Just snap the HSJ5e jacks into the panel and utilize the integral cable management bar for easy installation.

Specifications
- Outer panel is 16 ga. cold rolled steel.
- Inner panel is 16 ga. galvanized steel.
- Grounding wire not included.

Order Information

Ports	Height	Width	Rack Units	Color	Catalog No.
16	1.75" (45)	19" (483)	1	Black	**UDX16S**

Shielded Jack

HSJ5E

The new universal wired HSJ5E shielded jack delivers optimum Category 5e component performance through printed circuit board technology. The jack snaps into standard keystone openings for easy customization to the work area.

Order Information

Sold 1 per bag (individually bagged).

Format	Catalog No.
Universal	**HSJ5E**

Specifications
- UL listed 1863.
- CSA certified.
- FCC part 68.5, subpart F compliant.
- ANSI/TIA/EIA-568-B Category 5e component compliant.
- Nose contacts: high-performance copper alloy, 50 micro-inch Gold plating to FCC 47 part 68.5.
- Backwards compatible to all lower categories.

Shielded Patch Cord

PCS5EGYX

The shielded patch cords feature high-performance patch cable with Category 5e shielded modular plugs, designed to maximize performance when mated to our HSJ5E shielded jacks.

Order Information

Length/meters	Catalog No.	Length/meters	Catalog No.
0.5	**PCS5EGY0-5**	3	**PCS5EGY3**
1	**PCS5EGY1**	5	**PCS5EGY5**
1.5	**PCS5EGY1-5**	7	**PCS5EGY7**
2	**PCS5EGY2**	9	**PCS5EGY9**
2.5	**PCS5EGY2-5**		

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Shielded Products

Modular Adapters

Modular 851 Y Adapters

Use to provide solutions for splitting and bridging within modular connectivity channels.

Features/Benefits

■ Narrow profile designed to accommodate side-by-side positioning in high-density panel applications.

■ Adapter's PCB design provides superior performance in applications requiring splitting or bridging of conductors.
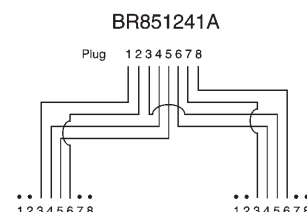
Order Information

Splitting Y Adapters

Designed for connecting two pieces of voice, data or ancillary equipment to a USOC, RJ61 8-position jack.
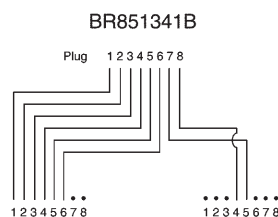
Catalog No.
BR851241U
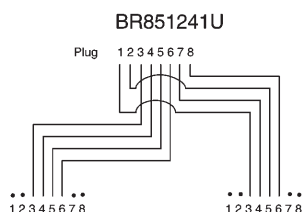
BR851241U

Converts a T568B wired RJ45 Jack into two 2-pair jacks. Designed for connecting two pieces of voice, data or ancillary equipment.

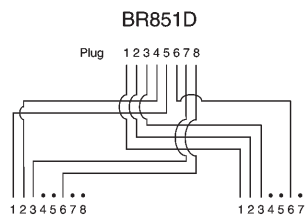Catalog No.   **BR851241A**

BR851241A

Converts a T568B wired RJ45 jack by splitting pairs 1, 2, and 3 to first 6-positions of jack (1), and pair 4 to positions 4 and 5 of jack (2).
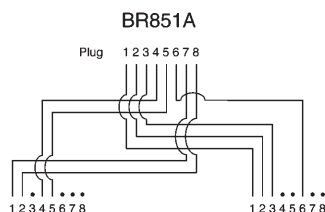
Catalog No.   **BR851341B**

BR851341B

Converts a T568B wired RJ45 jack to 2 10/100BASE-T wired RJ45 jacks. Pairs 2 and 3 are split to jack (1), and pairs 1 and 4 are split to jack (2).

Catalog No.   **BR851D**

BR851D

Converts a T568B wired RJ45 jack to a voice wired application (pairs 1 and 4) jack (1), and a 10/100BASE-T application (pairs 2 and 3) wired 8-position jack (2).

Catalog No.   **BR851A**

BR851A

Order Information

Bridging Y Adapters

Provides a station solution and an option for a speaker, power failure ringer or an ancillary devise requiring the use of pair 1.

Catalog No.   **BR851441**

BR851441
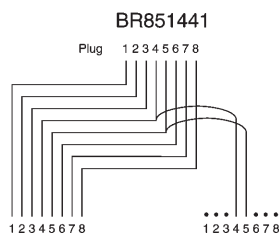
Provides 2 RJ45 4-pair jacks in a parallel wiring formation, providing 2 access points to the circuit, adding a common station or in a daisy chain application.

Catalog No.   **BR851B**

BR851B

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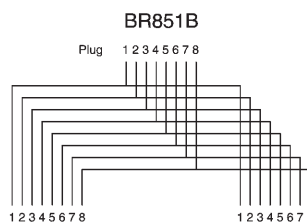
Modular Adapters

Modular Inline Adapters

Use to provide the ability to connect two HPW patch cords or plug style devices with a straight through wiring format (pin 1 to pin 1, etc.).

Features/Benefits

■ Furnished with an adhesive mounting pad for securing to multiple surfaces.
■ High-impact thermoplastic.

Order Information

Position	Dimensions	Color	Description	Catalog No.
8	1.24" x 0.63" x 0.53"	Gray	Non-flanged	**BRIA4P**
6	1.04" x 0.55" x 0.53"	Black	Non-flanged	**BRIA3P**
4	1.04" x 0.55" x 0.53"	Telco Ivory	Non-flanged	**BRIA2P**

Narrow 950 Converter

The 950AI modular adapter converts T568B to T568A wiring format or vice versa, by swapping pairs 2 and 3. This configuration can also be used for crossover communications between two 10BASE-T DTE devices.

Features/Benefits

■ Side-by-side stacking.
■ High-density design.
■ Printed circuit board technology ensures reliability and superior performance.
■ High-impact thermoplastic.

Order Information

Catalog No.	**950AI**

Modular 66 Block Adapter

The BR866JC modular 66 adapter provides a modular connection between a 66M block and an RJ45 modular patch cord, by connecting 8 consecutive block positions to a T568B RJ45 jack. See page B55 for additional modular 66 block products.

Features/Benefits

■ Stackable design allows access to 48 of the 50 positions on the block.
■ Printed circuit board assures superior performance and reliability.
■ Allows modular patching on a 66 block - plug-in and network capabilities, cost and labor savings.

Order Information

Catalog No.	**BR866JC**

HUBBELL
Xcelerator
Modular Jacks

Industry's Fastest
Terminating Jack.

Performance Beyond
Category 6.

Ascent 10GbE Qualified.

PoE Verified.

High Performance
BeCu Contacts.

Specifications

◆ Nose contacts material: Beryllium Copper with a minimum of 50 micro-inch Gold plating over nickel underplating.

◆ Confirmed contact performance over full range of (FCC spec) deflection limits.

◆ Minimum contact force 100 grams with FCC compliant 8-position plug.

◆ IDC 110 contacts material: Phosphor bronze with 100 micro-inch tin lead 60/40 plating over nickel under plating.

◆ Accommodates AWG 22 and 24.

Advantage
HUBBELL

■ Industry's First Tested Category 6 Component Compliant Jack.

■ Labor Savings: Exclusive 1-Punch Termination Tool Reduces Termination Time By 75%.

■ Application Assurance: 2,000+ Mating Cycles with FCC Compliant 8-position Plug.

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NEXTSPEED® Ascent 10GbE Jacks

NEW

Order Information

The XJ6A jack supports data center 10GbE applications to 100 meters with usable bandwidth beyond 625 MHz.

Unit Package: 1 per Bag
Order Qty.: Carton of 25

Color	Wiring	Catalog No.	Color	Wiring	Catalog No.
Black	Universal	**HXJ6ABK**	Office White	Universal	**HXJ6AOW**
Blue	Universal	**HXJ6AB**	Orange	Universal	**HXJ6AOR**
Gray	Universal	**HXJ6AGY**	White	Universal	**HXJ6AW**

NEXTSPEED® Jacks, Category 6

Order Information

The XJ6 jack supports 10GbE applications to 55 meters, Gigabit Ethernet in the backbone, and network convergence out to the work area with usable bandwidth of 500 MHz.

Unit Package	1 per Bag	25 per Bag	Unit Package	1 per Bag	25 per Bag
Order Qty.	Carton of 25	Carton of 1	Order Qty.	Carton of 25	Carton of 1
Color	Catalog No.	Catalog No.	Color	Catalog No.	Catalog No.
Black	**HXJ6BK**	**HXJ6BK25**	Orange	**HXJ6OR**	**HXJ6OR25**
Blue	**HXJ6B**	**HXJ6B25**	Purple	-	**HXJ6P25**
Electric Ivory	**HXJ6EI**	**HXJ6EI25**	Red	**HXJ6R**	**HXJ6R25**
Gold	-	**HXJ6GL25**	Telco Ivory	**HXJ6TI**	**HXJ6TI25**
Gray	**HXJ6GY**	**HXJ6GY25**	White	**HXJ6W**	**HXJ6W25**
Green	**HXJ6GN**	**HXJ6GN25**	Yellow	**HXJ6Y**	**HXJ6Y25**
Office White	**HXJ6OW**	**HXJ6OW25**			

SPEEDGAIN® Jacks, Category 5e

Order Information

The XJ5e jack supports 10/100/1000BASE-T applications with usable bandwidth of 190 MHz on channel.

Unit Package	1 per Bag	25 per Bag	Unit Package	1 per Bag	25 per Bag
Order Qty.	Carton of 25	Carton of 1	Order Qty.	Carton of 25	Carton of 1
Color	Catalog No.	Catalog No.	Color	Catalog No.	Catalog No.
Almond	**HXJ5ELA**	-	Office White	**HXJ5EOW**	**HXJ5EOW25**
Black	**HXJ5EBK**	**HXJ5EBK25**	Orange	**HXJ5EOR**	**HXJ5EOR25**
Blue	**HXJ5EB**	**HXJ5EB25**	Purple	-	**HXJ5EP25**
Electric Ivory	**HXJ5EEI**	**HXJ5EEI25**	Red	**HXJ5ER**	**HXJ5ER25**
Gold	-	**HXJ5EGL25**	Telco Ivory	**HXJ5ETI**	**HXJ5ETI25**
Gray	**HXJ5EGY**	**HXJ5EGY25**	White	**HXJ5EW**	**HXJ5EW25**
Green	**HXJ5EGN**	**HXJ5EGN25**	Yellow	**HXJ5EY**	**HXJ5EY25**

Jacks, Category 5, Category 3 and USOC

Order Information

The XJ5 jack supports DSL, high-speed internet and 10/100BASE-T applications with a usable bandwidth of 100 MHz. The XJ3/XJU jacks support all low-speed data and voice grade applications.

	Category 5	Category 3	6-pos. USOC	8-pos. USOC
Unit Package	1 per Bag	1 per Bag	1 per Bag	Bag of 25
Order Qty.	Carton of 25	Carton of 25	Carton of 25	
Color	Catalog No.	Catalog No.	Catalog No.	Catalog No.
Almond	**HXJ5LA**	**HXJ3LA**	**HXJULA**	-
Black	**HXJ5BK**	**HXJ3BK**	**HXJUBK**	**HXJU8BK25**
Blue	**HXJ5B**	**HXJ3B**	**HXJUB**	-
Electric Ivory	**HXJ5EI**	**HXJ3EI**	**HXJUEI**	-
Gray	**HXJ5GY**	**HXJ3GY**	**HXJUGY**	-
Green	-	**HXJ3GN**	**HXJUGN**	-
Office White	-	**HXJ3OW**	**HXJUOW**	**HXJU8OW25**
Orange	-	**HXJ3OR**	**HXJUOR**	-
Red	-	**HXJ3R**	**HXJUR**	-
Telco Ivory	-	**HXJ3TI**	**HXJUTI**	-
White	**HXJ5W**	**HXJ3W**	**HXJUW**	-
Yellow	-	**HXJ3Y**	**HXJUY**	-