



- Third Party Verified Category 6 Component Compliant
- Exclusive 1-Punch Termination Reduces Termination Time by 75%
- Mating Cycles Exceed Industry Standard by Four Times
- Bulk Packaging Reduces Excess Waste on the Job

FEATURES

- Center balanced to Category 6 plug specifications
- Positive PSACR beyond 300 MHz (channel)
- 4+Gbs capacity within the bandwidth of 1-250MHz (channel)
- 2000+ mating cycles with FCC compliant 8-position plug
- Backwards compatible to Category 3, 5 and 5e
- IDC pair splitting tower allows for minimum disruption to cable twist
- Compatible with standard 110 termination tools
- Standard HPW keystone mounting

SPECIFICATIONS

Mechanical

- Construction materials:
 - Housing: high impact thermoplastic (UL 94 V-0)
 - Stuffer cap: Lexan® (UL 94 V-0)
 - Dust cover: polypropylene
- Nose contacts:
 - Material: beryllium copper with a minimum of 50 micro-inch precious metal plating over nickel under plating
 - Accepts FCC compliant 6-position plugs
- IDC 110 contacts:
 - Material: engineered alloy with RoHS compliant lead-free plating
 - Accommodates 22 to 26 AWG/solid

STANDARDS/LISTINGS/VERIFICATIONS

- ANSI/TIA-568-C.2 mechanical compliance
- IEEE 802.3at
- UL Listed 1863
- CSA Certified
- ISO 11801 Class E compliant

Lexan® is a registered trademark of SABIC Innovative Plastics.



HUBBELL NEXTSPEED Category 6 Jacks

Universal wiring
Two distinct labels eliminates wiring confusion, T568B or T568A



Termination towers

- Easy pair splitting
- Simple lacing
- Fast punch-down

Stuffer Cap

- Secure strain relief
- Positive "snap" latching

NEXTSPEED® Category 6 modular jacks (XJ6) deliver industry unmatched component performance. The XJ6 is the first modular jack to undergo extreme DTE Power testing to 4x the standard handling continuous DTE Power, exceeding the IEEE PoE standard without failure or any substantial increase in temperature.

The QuickLace termination process combined with the exclusive 1-punch tool delivers the fastest termination in the structured cabling industry. The innovative combination reduces termination time by 75% and provides a consistent termination every time.

The XJ6 easily installs into all Hubbell iSTATION products, including rear-loading plates and front-loading modules and frames.

NEXTSPEED jacks can be used in multimedia configurations with our Snap Fit (SF) connectors customizing all workstations, consolidation points and telecommunication closets.

APPLICATIONS

- IEEE 802.3:
 - 1000BASE-T Gigabit Ethernet
 - 100BASE-T
 - 10BASE-T
- DTE power applications
- VoIP
- Real-time video to the desktop
- Multi-gigabit technologies

NEXTSPEED® CATEGORY 6 JACKS

Unit Package	1 per bag	25 per bag
Order Quantity	Carton of 25	Bag of 25
Color	Catalog No.	Catalog No.
Almond	HXJ6AL	HXJ6AL25
Black	HXJ6BK	HXJ6BK25
Blue	HXJ6B	HXJ6B25
Electric Ivory	HXJ6EI	HXJ6EI25
Gold	—	HXJ6GL25
Gray	HXJ6GY	HXJ6GY25
Green	HXJ6GN	HXJ6GN25
Light Almond	HXJ6LA	HXJ6LA25
Office White	HXJ6OW	HXJ6OW25
Orange	HXJ6OR	HXJ6OR25
Purple	—	HXJ6P25
Red	HXJ6R	HXJ6R25
Telco Ivory	HXJ6TI	HXJ6TI25
White	HXJ6W	HXJ6W25
Yellow	HXJ6Y	HXJ6Y25

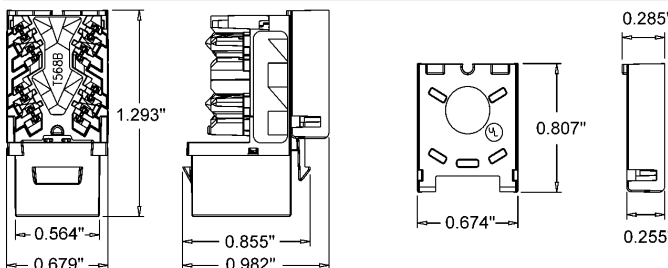
ACCESSORIES**Icon System**

Identify the work area or the cross connect with Hubbell's icon system. The icons are offered in packs of 100 blank or with a computer or telephone molded in.

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

Customize each blank icon with our preprinted icon booklet. Each booklet has 11 pages with numerous labels ranging from A to G, FAX to data, providing a multitude of options that adhere to ANSI/TIA/EIA-606-A.

Black Text	XPICONS
White Text	XPICONS W

DIMENSIONS**1-PUNCH INSTRUCTIONS**

The 1-punch tool and **NEXTSPEED®** jacks are made for each other. Designed to punch down all four pairs consistently and cut off all conductors in "one punch," this tool saves valuable installation time over traditional single-blade tools that require multiple cycles.

This tool should be used exclusively with **NEXTSPEED** jacks and with the Hubbell Premise Wiring Jack Knuckles termination aid.

Five easy steps get the job done:

Lace the jack and place in a Hubbell termination aid. Always use this tool with a termination aid.



Align the head of the punch-down tool over the target jack with the slots of the tool head ready to slide onto the shoulder of the jack nose.



Place the punch-down head onto the Hubbell **NEXTSPEED** jack.



With one hand, hold the termination aid. With the other, press the handle completely down until the tool cycles impact.



Remove the tool head from the jack and inspect the jack. Install stuffer cap onto the termination towers.

1-PUNCH TOOL**Contents:**

- 1 impact handle
- 1 punch-down head for **NEXTSPEED®** jacks
- 1 Jack Knuckles termination aid

Description	Catalog No.
1-punch tool with head, blades, termination aid	TX4P

ACCESSORIES

Replacement 4-pair XJ head (includes blades)	TX4PH
Replacement 4-pair XJ blades	TX4PHBL
Jack Knuckles termination aid	HXTA
Snap-X termination puck (25-pack)	HXTP25
Hinged dust cover (25-pack)	HXJDC25

HUBBELL®
Premise Wiring

www.hubbell-premise.com

