Category 5e Component
DTE Power Compliant
Keystone Design
Quicklace™ Combination

Exclusive 1-Punch Termination Tool

FEATURES
- Center balanced to Category 5e plug specifications
- Positive PSACR beyond 190 MHz (channel)
- Exceeds component requirements by a minimum of 3dB
- 3 Gbps of Bandwidth (channel)
- Exceeds IEEE 802.3af DTE Power Specification to 4X the standard
- Exceeds IEEE 802.3ab Gigabit Specification to < 1 * 10^-13
- Backwards compatible to Category 5 and 3
- IDC pair splitting tower allows for minimum disruption to cable twist
- Exclusive 1-Punch termination tool reduces termination time by 75%
- Compatible with standard 110 termination tools
- Standard HPW keystone mounting
- HPW Icon compatible
- 13 different colors

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 gold plating over nickel underplating.
  - 2,000+ mating cycles with FCC compliant 8-position plug
  - Confirmed contact performance over full range of FCC Spec deflection limits
  - Min. contact force 100 grams with FCC compliant 8-position plug
  - Accepts FCC compliant 6-position plugs
- IDC 110 Contacts
  - Material: Phosphor bronze with 100 micro-inch tin lead 60/40 plating over nickel underplating.
  - 20+ IDC terminations for same size AWG
  - Provides consistent termination every time

STANDARDS/LISTINGS/VERIFICATIONS
- ANSI/TIA/EIA-568-B.2 Category 5e component specifications
- IEEE 802.3af DTE Power and MDI verified
- IEEE 802.3ab Gigabit Ethernet verified
- ETL Verified for Category 5e component
- ETL Total Solutions
- UL Listed 1863
- CSA Certified
- FCC part 68.5, subpart F compliant
- IEC-60603-7-2 compliant
- ISO 11801 2nd Edition Class D compliant

APPLICATIONS
- IEEE 802.3:
  - 1000BASE-T Gigabit Ethernet
  - 100BASE-T
  - 10BASE-T
- 155Mbps ATM
- DTE Power Applications
- VoIP
- Analog Video
- Digital video
- Company intranets
- On-line document publishing
- Real-time video to the desktop

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**ORDERING INFORMATION**

**Xcelerator™ Category 5e Jacks**

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**ACCESSORIES**

**Icon System**

Identify the work area or the cross connect with Hubbell's new icon system. The new 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. Each booklet has 11 pages with numerous labels ranging from A to G, FAX to Data, providing a multitude of options, which adheres to ANSI/TIA/EIA-606-A.

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**DIMENSIONS**

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.

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

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

**1-PUNCH INSTRUCTIONS**

The “1-Punch” Tool and Xcelerator™ Jacks are made for each other. Designed to punch-down all 4-pairs consistently and cut off all conductors in “1-Punch”. This tool saves valuable installation time over traditional single-blade tools that require multiple cycles.

This tool should be used exclusively with Xcelerator™ jacks and with the Hubbell Premise Wiring “Jack Knuckles” termination aid.

Five easy steps get the job done:

1. Lace the jack and place in a Hubbell termination aid.
2. 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.
3. With one hand hold the termination aid. With the other, depress the handle completely down until the tool cycles impact.
4. Remove the tool head from the jack and inspect the jack and install stuffer cap onto termination towers.

**ORDER INFORMATION - 1-PUNCH TOOL**

**Delivery**
1. Impact handle
2. Punch-down head for Xcelerator™ jacks
3. “Jack Knuckles” termination aid

**Description** | **Catalog No.**
---|---
1-Punch Tool with head, blades and termination aid | TX4P
Replacement 4-pair XJ head | TX4PH
Replacement 4-pair XJ blades | TX4PHBL
Jack Knuckles termination aid | HXTA
Snap-X termination puck (25-pack) | HXTP25
Xcelerator Hinged Dust Cover (25-pack) | HXJDC25

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Fax: (860) 535-8328 • Internet site: http://www.hubbell-premise.com

Worldwide Locations

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<tr>
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