

# I-PUNCH TOOL

## FOR SHIELDED VC KEYSTONE JACKS



### Part # 078-2155/S

Position	Height	Length	Width	Weight
Locked position	8.58 in 218 mm	2.6 in 66 mm	1.06 in 27 mm	1.1 lb 498 g
Open position	8.3 in 210 mm	5.7 in 145 mm		

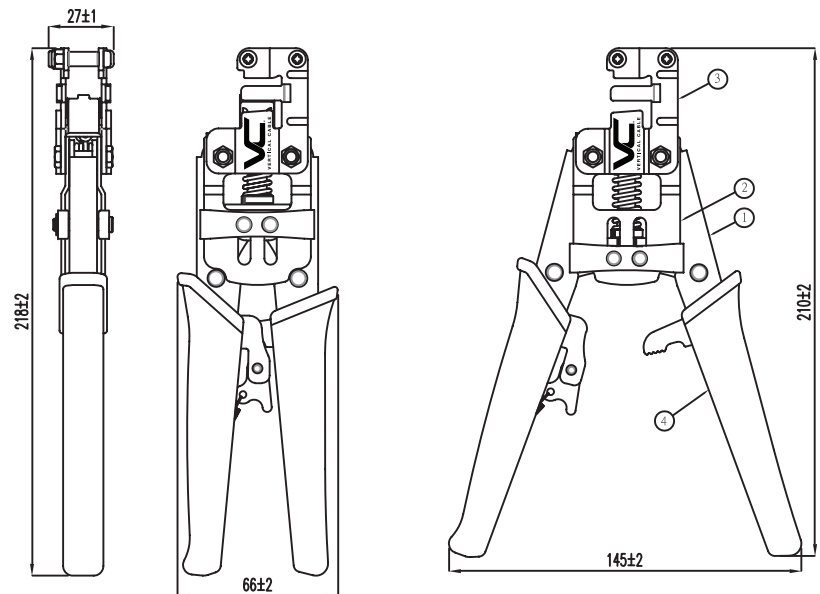
### DESCRIPTION

“Time-Saver” I-Punch Termination Tool for CAT5e, CAT6, CAT6A Shielded Keystone Jacks

### FEATURES

- Compatible with Vertical Cable CAT5e, CAT6, CAT6A shielded keystone jacks – no separate dies or blades needed
- Mechanically stabilized heavy-duty ratcheted mechanism
- Durable low-carbon cold-rolled steel construction
- Unique design makes termination easy and fast
- Storage option – integrated locking yoke
- Lifetime warranty
- TAA-compliant (Made in Taiwan)

Characteristics:	
<b>Material</b>	
Handle:	2-mm low-carbon cold-rolled steel thermoplastic rubber
Jack holder:	2-mm low-carbon cold-rolled steel
Mechanism casing:	2-mm low-carbon cold-rolled steel
Steel hardness:	HR30N 55–65
Crimping mechanism:	Ratchet
<b>Compatibility</b>	
301-J2630/S, 302-J2631/S, 303-J2637/C6AS	



Locked Position

Open Position

PAT. PEND

**VERTICAL CABLE**

800.749.2447 Florida  
951.696.7772 California  
845.391.8318 New York

[verticalcable.com](http://verticalcable.com)

Rev. 12/2021

Specs subject to change without notice.  
It is the sole responsibility of the user to have the most current specs.

# Termination Instructions

CAT5E: 301-J2630/S | CAT6: 302-J2631/S | CAT6A: 303-J2637/C6AS

SHIELDED I-Punch Tool: **078-2155/S** (Designed for SHIELDED Keystone Jacks by Vertical Cable)

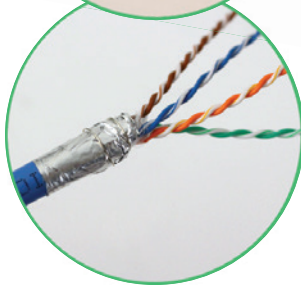
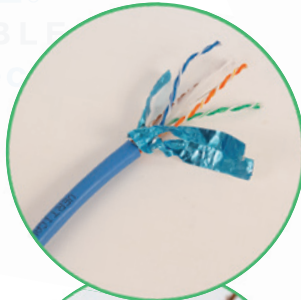
## 1

Remove about 3 in. of cable sheath. Unfold and flatten screen foil, bend it back over cable sheath. Straighten drain wire and fold it back along cable sheath. Remove all non-conductive elements by cutting them flush with cable sheath edge. Wrap screen foil around cable sheath. Make sure foil is placed with its unlaminated surface facing outwards. Wrap drain wire around screen foil in a spiral manner.



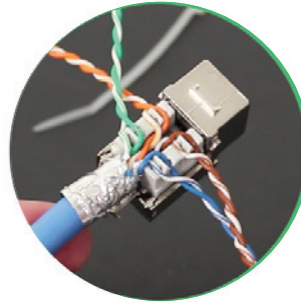
## 2

Separate all twisted pairs from each other. Preserve the wire pair twists as close as possible to the point of termination.



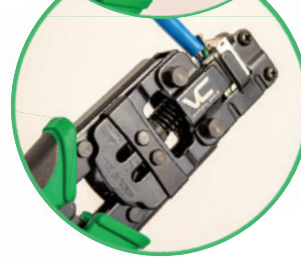
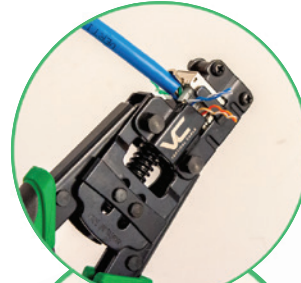
## 3

Place conductors into termination slots according to wiring scheme colors and separate pairs using wedge protrusions on connecting block.



## 4

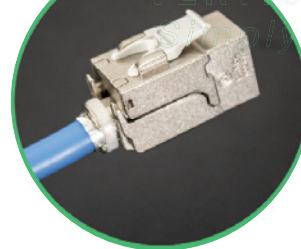
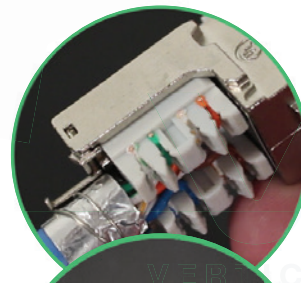
Insert prepared jack & cable assembly into the I-Punch Tool for VC Shielded Keystone Jacks (Green Handle).



Firmly squeeze the handles together. Release the handles and repeat this step to ensure a proper termination.

## 5

Wrap the drain wire around the jacket of the cable. Make sure the drain wire makes contact with the shielded housing when cover is installed and closed. Use a zip tie to tighten and lock the cover to the housing. Termination is complete.



**WATCH  
IT IN  
ACTION**

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