



JackNack Telecommunications Cable Preparation Tool

Putting a New Spin on Twisted Wire Termination

The JackKnack Tool

Untwisting wires sounds easy, doesn't it? It might sound easy to anyone who doesn't do a lot of it. The truth is that more time is dedicated to preparing a cable than to actually terminating it, and the longest part of the preparation process is untwisting wires. It is also one of the largest determinates to the ultimate speed, loss, and cross talk. So, proper cable preparation is an absolute necessity in order to obtain the desired performance.

Network installers and anyone who works in the telecommunications industry can quickly understand the amount of time required to prepare Category 5, 5e, or 6 cables for termination. First, the cable jacket must be stripped, then the rip cord and cable filler are trimmed and then comes the untwisting and lacing of the wires. Finally, the termination is made. In total, the process can take 3-4 minutes. Some people will claim it can be done in 1-2 minutes, but this is rarely a pace that can be maintained for an entire day's work. That is, until now.

The new JackKnack Tool from TE Connectivity provides a simple method to perform all the basic cable preparation functions including the time consuming untwisting of wires. When the tool is used in conjunction with the TE SL Mod Jack hand tool (P/N 1725150-x), the results are a quick termination that is reliable and repeatable between operators, regardless of their experience level.

A New Spin on Untwisting

The most novel feature of this tool is its ability to untwist twisted wire pairs. An installer simply presses the finger loop to extend the wire clamp, places the wires in the wire clamp, releases the finger loop, and twirls the tool around his or her finger. This method is much quicker than untwisting by hand and is also much easier on the installer's fingers. When used properly, the minimum amount of untwist can easily be maintained. Once the wires are untwisted, the installer can keep the wires clamped to place them in the lacing fixture or the connector. After that, it is a simple termination to complete the process.



Fast Facts

- Cable Jacket Stripper
- Cable Filler Sheer
- JackKnack Clamp
- Wire Placement Tool
- Lightweight Design
- Ergonomic Design
- Portable
- Convenient

Part Number:

2119000-1

Instruction Sheet

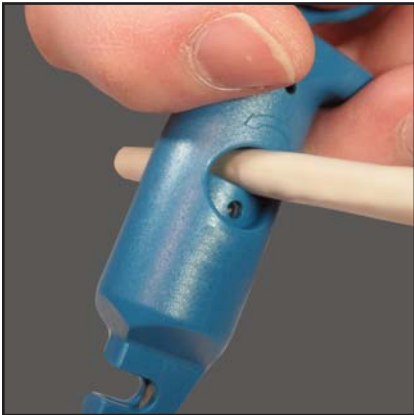
408-10326

Need More Information?

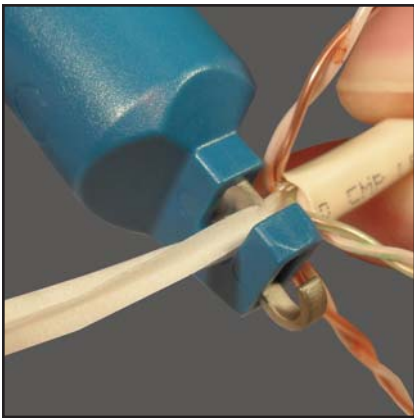
For information about tooling, call 888-777-5917 or 717-810-2080 or e-mail toolingsales@te.com.

Catalog 8-1773456-7
Revised 03-11

For drawings or technical data, contact your TE sales engineer or call the Technical Support Center: 1-800-522-6752. Dimensions are in millimeters unless specified otherwise. Values in brackets are English equivalents unless specified otherwise. Specifications subject to change. Consult TE Connectivity for latest specifications.



Strips the cable jacket on cables with diameters ranging from 4.83-10.16mm [.190-.400 in].

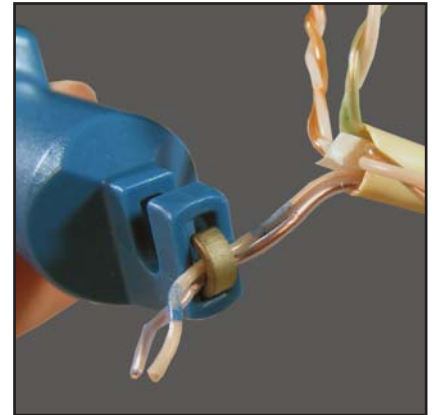


Easily cuts the cable filler with the cable filler shear.

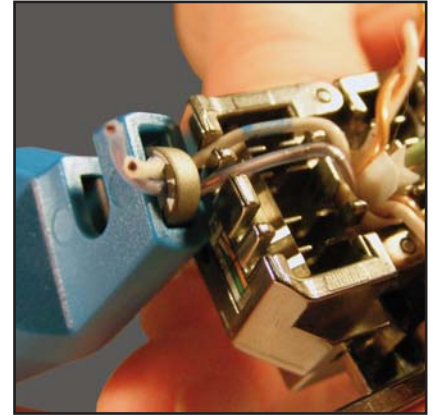
Additional Features

The tool also incorporates a jacket stripper and a cable filler shear that allows for trimming the cable filler as well as cutting the rip cord, thereby replacing the multiple tools that are often found on an installer's tool belt. The JackKnack Tool is designed so that the installer never has to put it down throughout the entire termination process - the finger loop that is used to actuate the tool also allows the installer to keep the tool on a finger while not using the tool. The tool is sized to be unobtrusive for small hands, but still easily usable for large hands.

The JackKnack Tool is a testament to the TE commitment to continuous improvement of even the most simple and mundane tasks. This tool can boost productivity and, when used with the SL mod jack hand tool, it provides an advantage to both the installer and end user.



Untwists wire pairs with the innovative wire hook.



Easily places wire in SL mod jack lacing fixture.



Keep the JackKnack Tool hanging around while performing other tasks.

Need More Information?

For information about tooling, call 888-777-5917 or 717-810-2080 or e-mail toolingsales@te.com.

tooling.te.com
tooling.te.com/europe

Catalog **8-1773456-7** / 03-11 / GATD
© 2011 Tyco Electronics Corp. All Rights Reserved.
TE (Logo) and TE Connectivity are trademarks.

TE Connectivity, Harrisburg, PA 17105, Phone: 888-777-5917 or 717-810-2080;
email: toolingsales@te.com

Disclaimer

While TE Connectivity has made every reasonable effort to ensure the accuracy of the information in this catalog, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current.

TE Connectivity reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose.

The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

