

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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CT-160

PA24427A01 REV.: 02 5-2014

OPERATION INSTRUCTIONS

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INSULATION

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CT-160 **CRIMPING TOOL**

OPERATION INSTRUCTIONS



CAUTION:

Verify power is "OFF" before working on wiring with this tool.

The plastic grips are for the user's comfort, and are not intended to insulate against electrical shock while working on live electrical circuits.

See product packaging or contact Customer Service for UL/CSA approved tooling/product combinations.

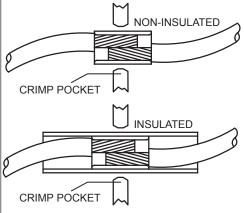
WIRE STRIPPER for removing plastic or rubber wire insulation. Strip length should allow a minimum of 1/32" of conductor to extend beyond terminal barrel.

WIRE CUTTER for No. 10 AWG and smaller copper wire.

CUTTERS for machine screws of sizes shown. Open handles, thread screw in this side. Close handles to cut screw.

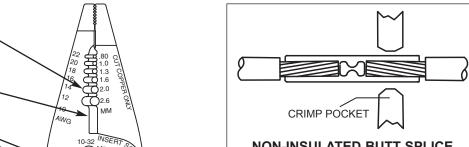
CRIMPING POCKETS for Pan-Term noninsulated and insulated terminals, disconnects, splices and wire joints on No. 22 to 10 AWG stranded wire. See product packaging for proper crimping pockets.

This tool is made of hardened steel and is protected with a light coat of oil.



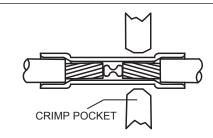
NON-INSULATED AND INSULATED PARALLEL SPLICE INSTRUCTIONS

- 1. Insert stripped wire into each end of the parallel splice. (See product packaging
- pocket.
- Position crimp pocket on the center of the metal barrel.



NON-INSULATED BUTT SPLICE **INSTRUCTIONS**

- 1. Insert stripped wire into end of the butt splice to internal wire stop. (See product packaging for proper strip lengths.)
- 2. Locate butt splice in proper noninsulated crimp pocket.
- 3. Position crimp pocket on the center of the metal barrel half with wire inserted.
- 4. Squeeze handles firmly.
- 5. Repeat for other end of butt splice.



INSULATED BUTT SPLICE INSTRUCTIONS

- 1. Insert stripped wire into end of the butt splice to internal wire stop. (See product packaging for proper strip lengths.)
- 2. Locate butt splice in proper insulated crimp pocket.
- 3. Position crimp pocket on the center of the metal barrel half with wire inserted.
- 4. Squeeze handles firmly.
- 5. Close insulation if desired.
- 6. Repeat for other end of butt splice.

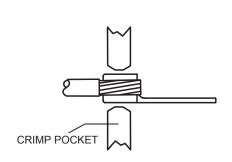
for proper strip lengths.) 2. Locate parallel splice in proper crimp

4. Squeeze handles firmly.

E-mail: techsupport@panduit.com

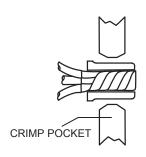


For Technical Support: 1-888-506-5400, ext. 83255



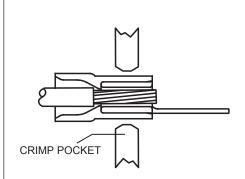
NON-INSULATED TERMINAL AND DISCONNECT INSTRUCTIONS

- Insert stripped wire into terminal or disconnect until a minimum of 1/32" of conductor extends beyond barrel. (See product packaging for proper strip lengths.)
- 2. Locate terminal or disconnect in proper non-insulated crimp pocket.
- Position crimp pocket on the center of the metal barrel.
- 4. Squeeze handles firmly.



NON-INSULATED WIRE JOINT INSTRUCTIONS

- Twist ends of stripped wire together, trim and insert into wire joint. (See product packaging for proper strip lengths and trimming instructions.)
- 2. Locate wire joint in proper non-insulated crimp pocket.
- Position crimp pocket on the center of the metal barrel.
- 4. Squeeze handles firmly.



INSULATED TERMINAL AND DISCONNECT INSTRUCTIONS

- Insert stripped wire into terminal or disconnect until a minimum of 1/32" of conductor extends beyond barrel. (See product packaging for proper strip lengths.)
- Locate terminal or disconnect in proper insulated crimp pocket.
- 3. Position crimp pocket on the center of the metal barrel.
- 4. Squeeze handles firmly.
- 5. Close insulation if desired.



INSULATED WIRE JOINT INSTRUCTIONS

- Twist ends of stripped wire together, trim and insert into wire joint. (See product packaging for proper strip lengths and trimming instructions.)
- Locate wire joint in proper insulated crimp pocket.
- Position crimp pocket on the center of the metal barrel.
- 4. Squeeze handles firmly.
- 5. Close insulation if desired.

NOTE:

In the interest of higher quality and value, Panduit is constantly improving and updating our products.

Consequently, pictures herein may vary from the actual product.

