Chipsmall

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!

Contact us

PANDUIT

CT-100A
CRIMPING TOOL

OPERATION
INSTRUCTIONS

CT-100A

CRIMPING TOOL OPERATION INSTRUCTIONS

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

NOTE: **In the interest of higher quality and value, Panduit products are continually being improved and updated. Consequently, pictures may vary from the enclosed product.**
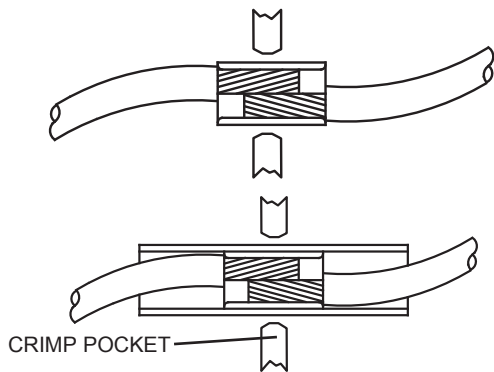

WARNING:

Electric Shock Hazard:

Do NOT use this tool on live wire.

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.

CRIMP POCKET

NON-INSULATED AND INSULATED PARALLEL SPLICE INSTRUCTIONS

1. Insert stripped wire into each end of the parallel splice. (See product packaging for proper strip lengths.)
2. Locate parallel splice in proper crimp pocket.
3. Position crimp pocket on the center of the metal barrel.
4. Squeeze handles firmly.

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

CRIMPING DIES for Pan-Term insulated terminals, disconnects, splices and wire joints on No. 22 to 10 AWG stranded wire.
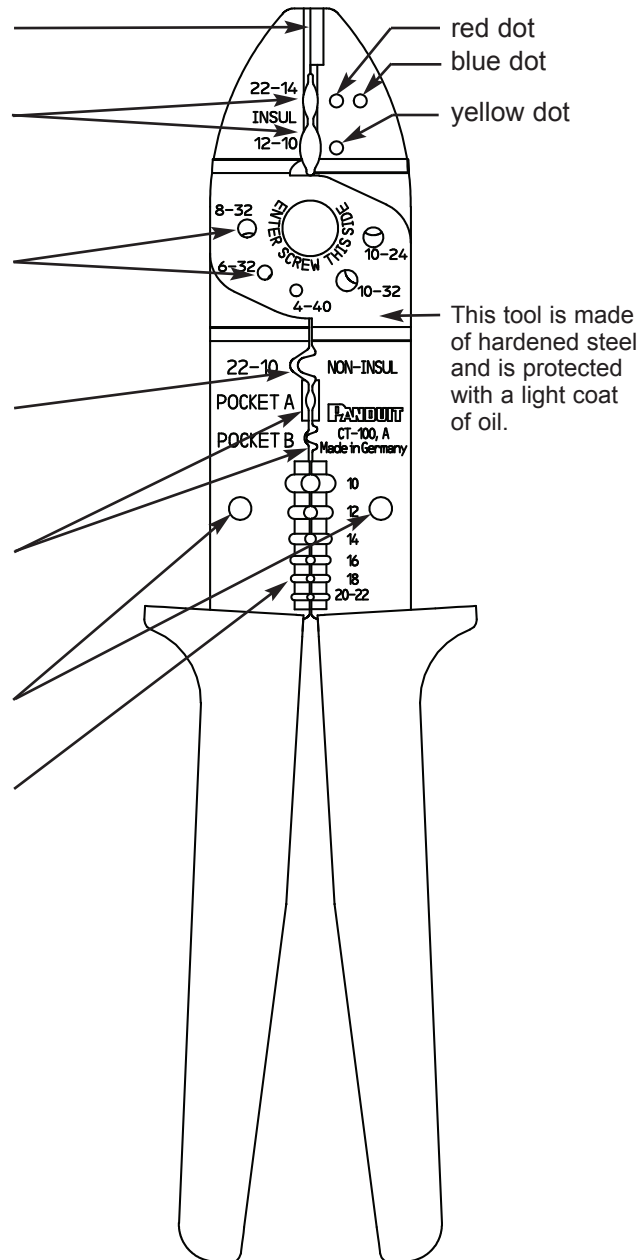
CUTTERS for machine screws of sizes shown, open handles, thread in this side. Closing handles cuts screw approx. 1/8" below surface.

CRIMPING DIE for Pan-Term non-insulated terminals, disconnects, splices and wire joints on No. 22 to 10 AWG solid or stranded wire.

CRIMP POCKETS A and B for additional terminals and disconnects per instructions on product packaging.

WIRE LOOP HOLES (2)

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.
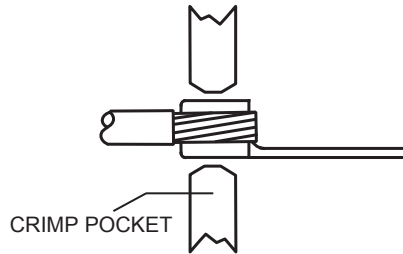
red dot
blue dot
yellow dot

22-14 INSUL
12-10

8-32
6-32
4-40
10-24
10-32
ENTER SCREW THIS SIDE

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

22-10   NON-INSUL
POCKET A
POCKET B

PANDUIT
CT-100, A
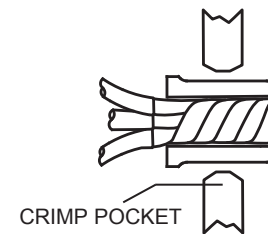Made in Germany

10
12
14
16
18
20-22

**NON-INSULATED
TERMINAL AND DISCONNECT
INSTRUCTIONS**

CRIMP POCKET

1. 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.
3. Position crimp pocket on the center of the metal barrel.
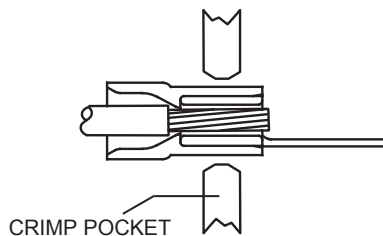4. Squeeze handles firmly.
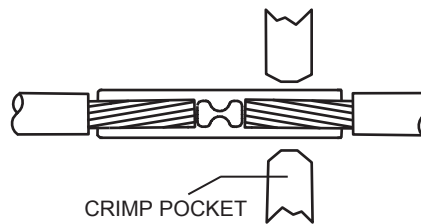
**NON-INSULATED BUTT SPLICE
INSTRUCTIONS**

CRIMP POCKET

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 non-insulated crimp pocket.
3. Position crimp pocket on the center of the metal barrel half with wire inserted.
4. Squeeze handles firmly.
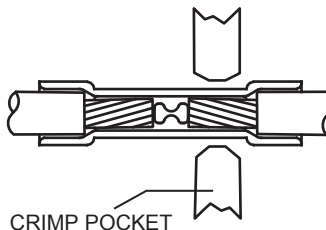5. Repeat for other end of butt splice.

**NON-INSULATED WIRE JOINT
INSTRUCTIONS**

CRIMP POCKET

1. 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.
3. Position crimp pocket on the center of the metal barrel.
4. Squeeze handles firmly.

**INSULATED
TERMINAL AND DISCONNECT INSTRUC-
TIONS**

CRIMP POCKET

1. 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 insulated crimp pocket.
3. Position crimp pocket on the center of the metal barrel.
4. Squeeze handles firmly.
5. Close insulation if desired.

**INSULATED BUTT SPLICE
INSTRUCTIONS**

CRIMP POCKET

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.
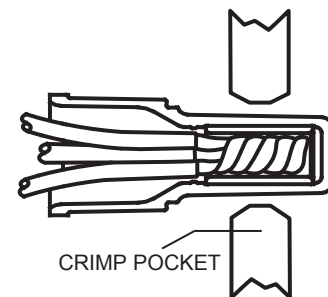
**INSULATED WIRE JOINT
INSTRUCTIONS**

CRIMP POCKET

1. 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 insulated crimp pocket.
3. Position crimp pocket on the center of the metal barrel.
4. Squeeze handles firmly.
5. Close insulation if desired.