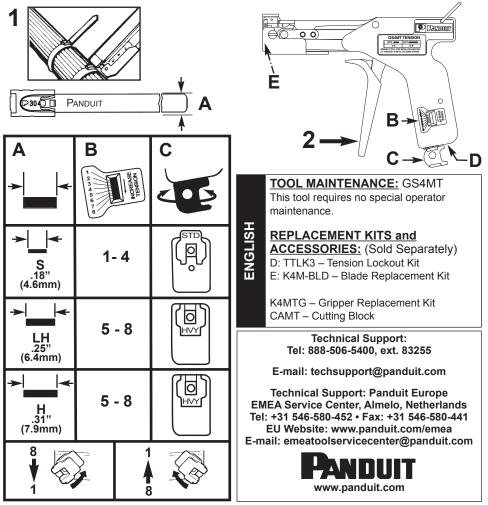


STAINLESS STEEL TIE INSTALLATION TOOL OPERATING INSTRUCTIONS

© Panduit Corp. 2013

FOR INSTALLING: Pan-Steel Stainless Steel Ties of Standard, Light-Heavy and Heavy cross sections.



© Panduit Corp. 2013 OPERATING INSTRUCTIONS			S4MT	
DEUTSCH	Zur SPANNUNGSVERRINGERUNG den Knopf <u>g</u> <u>WARTUNG:</u> Das Werkzeug bedarf keinerici War <u>ERSATZTEILSATZ UND ZUBEHÖR:</u> D: Satz Fur Spannungssperre – TTLK3 E: Messersatz – K4M-BLD	•		
FRANÇAIS	Pour REDUIRE LA TENSION, tournez le bouton <u>ENTRETIEN DE L'OUTIL:</u> Cet outil ne requiert aucun entretien spécial de la <u>KITS DE REMPLACEMENT ET ACCESSOIRES:</u> D: Kit de Blocage – TTLK3 E: Kit de Remplacement de Lame – K4M-BLD	part de l'opérateur.	iontre.	
ITALIANO	Per DIMINUIRE LA TENSIONE, girare la manopo MANUTENZIONE DELL'ATTREZZO: Questo attrezzo non ha bisogno di una manutenz <u>KIT DI RECAMBIO E ACCESSORI:</u> D: Kit di Blocco della Tensione di Serraggio – TTLK3 E: Kit per il Recambio della Lama – K4M-BLD			
ESPAÑOL	Para REDUCIR LA TENSION DE APLICACION, de vuelta a la perilla en sentido contrario al las manos del reloj. <u>MANTENIMIENTO DE LA HERRAMIENTA:</u> Esta herramienta no requiere mantenimiento expecial por parte del operador. <u>ACCESSORIOS Y JUEGO DE REPUESTOS:</u> D: Juego de Fijacion de la Tension – TTLK3 Juego de reemplazo del Agarrador – K4MT E: Juego de Cuchilla de Repuesto – K4M-BLD Bloque de Corte – CAMT			
日本語	工具の保守: GS4MT 本工具には、特別なメンテナンスは必要ありま 交換部品キット/アクセサリー: (別売部品) D: TTLK3 : テンション設定ノブ固定キット E: K4M-BLD: 交換用 K4MTG : 交換用 グリッパーキット CAMT : カッティングブロック(長尺バン	ド切断特殊治具)		
お問い合わせ先: パンドウイットコーポレーション日本支社 •Tel: 03-6863-6000 •Fax: 03-6863-6100 •e-mail: jpn-info-e@panduit.com http://eeg.panduit.co.jp				

VALID FROM: JUNE 1, 2016 THROUGH AUGUST 31, 2016

Buy This Get This!





cable tie installation tool Purchase 10 packages of Panduit Standard Cross Section (max bundle diameter 3.00 or greater) cable ties and receive a free GTH-E





Lock in your savings! With your free GTS-E cable tie installation tool

A heavy duty offer!

Get a free GTH-E

Purchase 15 packages of Panduit Intermediate Cross Section (max bundle diameter 3.00 or greater) cable ties and receive a free GTS-E





It's a STEEL of a deal!

Get a FREE GS4MT installation tool for metal locking ties

Purchase 25 packages of Panduit Standard, Light-Heavy or Heavy Cross Section metal locking cable ties and receive a free GS4MT







Get a sure grip at an incredible value! With your FREE CT-1550 Contour Crimp installation tool.

Purchase 10 packages (package quantity size 100 or greater) of Panduit PN-R or PV-R Series Insulated Terminals and receive a free CT-1550 installation tool

Minimize the strain!

With your FREE CT-1002 Ferrule Crimp tool.

Purchase 10 packages (package quantity size 250 or greater) of Panduit FSD or FTD Series Insulated Ferrules and receive a free CT-1002 installation tool



Please allow 4-6 weeks for delivery. Limit 2 tools per end user. Cannot be combined with any other offers. Applies to new orders made during promotional period only. Panduit reserves the right to end this promotion at any time.

VALID FROM: JUNE 1, 2016 THROUGH AUGUST 31, 2016

Buy This Get This!





More power, less effort!

With your FREE CT-1700 compression

connector tool

Purchase 15 boxes of Panduit LCA compression lugs and receive a free CT-1700 installation tool.





Print your way to savings! With a FREE LS8EQ handheld printer

Purchase 20 Panduit label cassettes and receive a free LS8EQ handheld printer.





Slice through your wiring projects! With a FREE DCT cutting tool

Purchase 2 cartons of any size Panduit G, F or MC duct plus 2 cartons of duct cover and receive the DCT duct cutting tool FREE!

Panduit FREE-FOR-ALL Tool Promotion

YES! Please send my FREE Panduit Tool.* I have enclosed copies of my distributor invoices to qualify.

1. Indicate tool quantity below

	GTH-E
	GTS-E
	GS4MT
	CT-1550
	CT-1002
	CT-1700
	LS8EQ
-	DCT

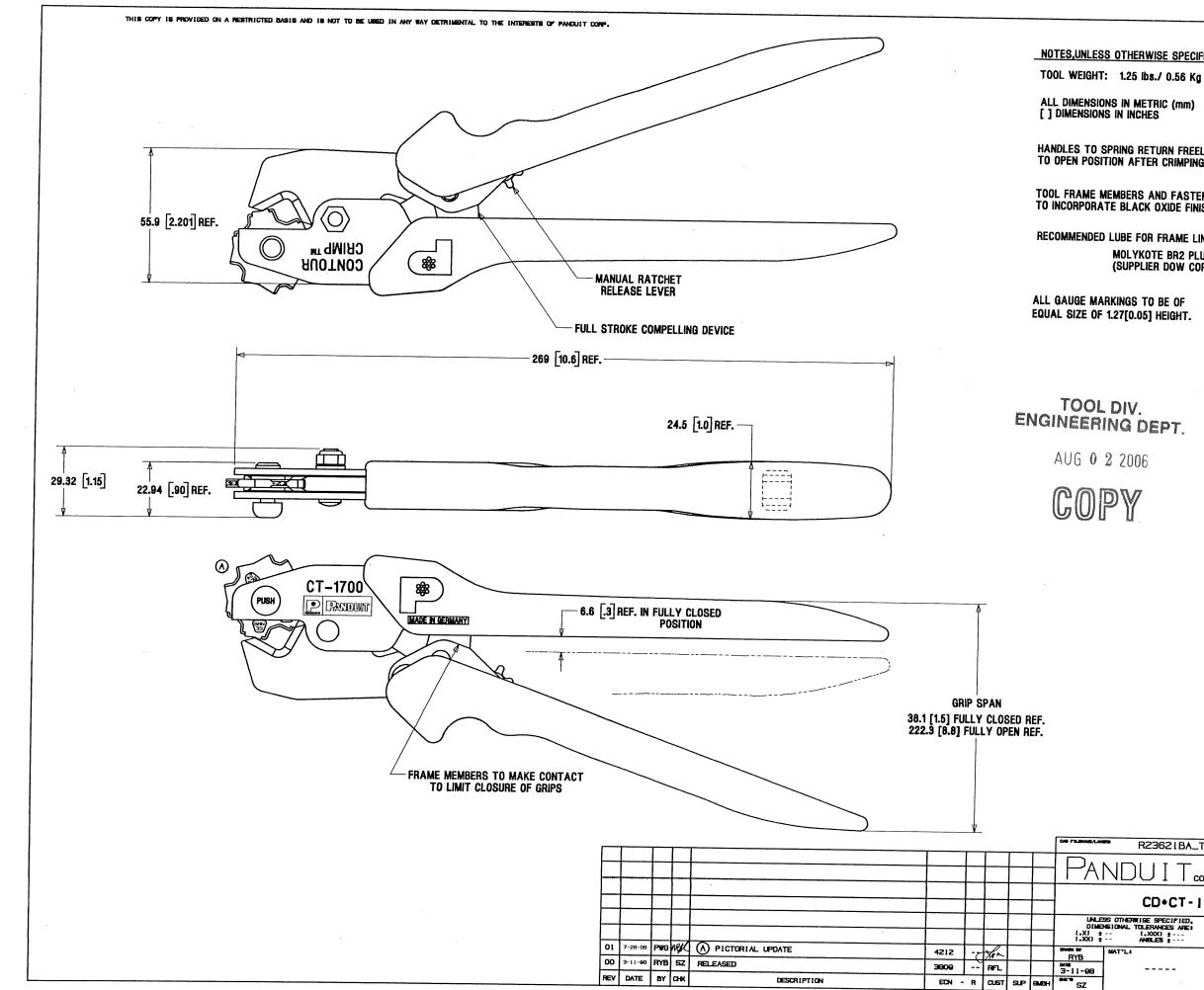
2. Please print clearly	
Name	
Title	
Company	
Address	
City	State
Phone	
Mail to: The Shamrock Compar	nies
ree Tool Offer	

 1407 Barclay Blvd. Buffalo Grove, IL 60089

 Email:Panduitpromo@Shamrockcommpanies.net

 Fax: 847-279-5005





NOTES, UNLESS OTHERWISE SPECIFIED:

HANDLES TO SPRING RETURN FREELY TO OPEN POSITION AFTER CRIMPING

TOOL FRAME MEMBERS AND FASTENERS TO INCORPORATE BLACK OXIDE FINISH

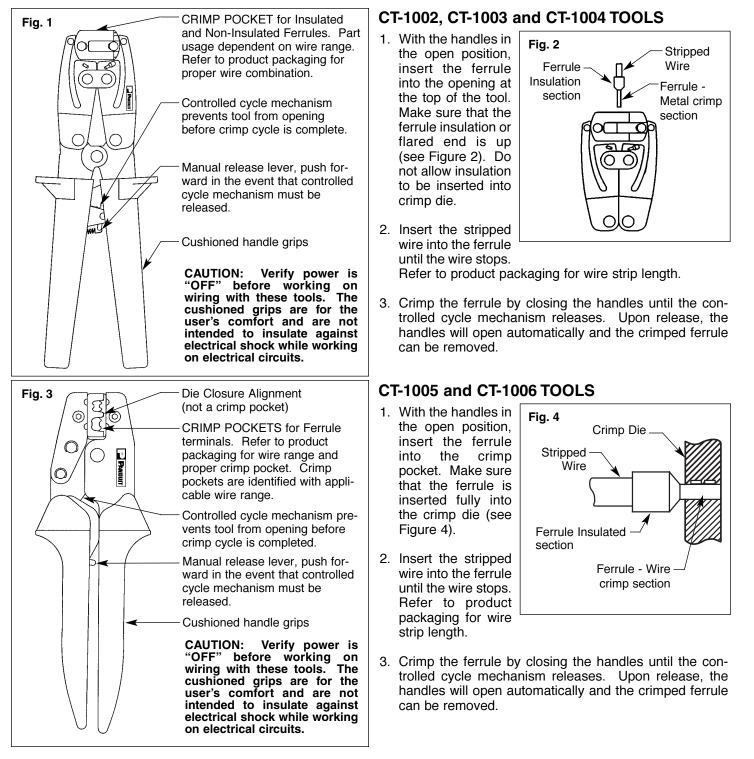
RECOMMENDED LUBE FOR FRAME LINKAGE: MOLYKOTE BR2 PLUS (SUPPLIER DOW CORNING)

R23621BA_TP2	23621C01_01			
	TINLEY PARK, ILL	INDIS		
CD+CT-1700				
S OTHERWISE SPECIFIED, GIONAL TOLERANCES ARE: (.XOO) ± ANBLES ±	AL DESIGNATION AND STREET	1980., K 304 KT360		
MAT"L:	***** 1 = 1			
	TP23621C01	C		



CONTROLLED CYCLE FERRULE CRIMPING TOOLS OPERATION, INSPECTION and MAINTENANCE INSTRUCTIONS

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Website: www.panduit.com E-mail: cs@panduit.com



For Technical Support: 888-506-5400, ext. 3255 Fax.: 630-759-7532

CT-1002, CT-1003, CT-1004, CT-1005 and CT-1006 OPERATION, INSPECTION and MAINTENANCE INSTRUCTIONS

INSPECTION / MAINTENANCE

NEW TOOLS - BEFORE PLACING INTO SERVICE:

All *PANDUIT* crimping tools are calibrated and inspected before they are shipped from the factory. All new tools should be inspected before being used.

New tools are shipped, factory lubricated, in protective packaging. After inspection, simply clean any excess oil from the crimping dies and place into service.

When the tool is not in use, keep the handles closed to prevent objects from becoming lodged in the crimping area. Store the tool in a clean, dry area.

IN SERVICE TOOLS - AFTER TOOLS HAVE BEEN IN SERVICE:

It is recommended that each operator of the tool be made aware of - and responsible for following these maintenance steps:

In-service tools should be cleaned and inspected at least ONCE A MONTH. To clean - wipe with a clean cloth.

In-service tools should be lubricated ONCE A WEEK, and after every cleaning. Lubricate all pins, pivots and bearing surfaces with DOW CORNING® Molykote BR2 Plus.

Be sure to clean any excess oil from the crimping dies before using.

[®] Molykote BR2 Plus is the Registered Trademark of DOW CORNING.

VISUAL INSPECTION

- 1. Visually inspect the tool for missing or loose pins; then close the tool and note the return action of the handles.
- 2. Inspect the crimping dies for worn, chipped or broken edges.
- 3. If parts are missing, defective or damaged; contact *PANDUIT* for information on repair or replacement of tools.



PRODUCT BULLETIN

Pan-Term[®] Terminals, Ferrules, and Crimping Tools

PAN-TERM® Terminals, Ferrules, and Crimping Tools combine to deliver the highest quality terminations at the lowest installed cost. *PANDUIT* terminals are UL Listed and Recognized, CSA Certified, ABS (American Bureau of Shipping) Approved, Class 1E Nuclear Rated, and meet applicable Military Specifications to satisfy the most demanding applications. Additionally, *PANDUIT* crimping tools are designed to increase productivity and minimize repetitive stress injuries delivering consistent terminations for maximum reliability.





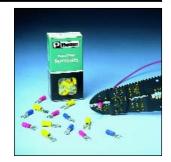
Battery Powered Crimping Tool CT-2500



Semiautomatic Ferrule Crimping Tool CT-1000



Controlled Cycle Crimping Tools



Plier Type Hand Operated Crimping Tools

Technical Information - Terminals and Ferrules

	Non-Insulated Terminals/ Butt Splices	Vinyl Insulated Terminals/ Butt Splices	Nylon Insulated Terminals/ Butt Splices	<i>Disco-Loκ</i> ™ Disconnects Nylon Insulated	<i>Supr</i> A- <i>Grip</i> [™] Disconnects Nylon Insulated	Non-Insulated Disconnects	Vinyl Insulated Disconnects	Nylon Insulated Disconnects	Ferrules
Material	Copper/ Tin-Plated	Copper/ Tin-Plated	Copper/ Tin-Plated	Brass/ Tin-Plated	Brass/ Tin-Plated	Brass/ Tin-Plated	Brass/ Tin-Plated	Brass/ Tin-Plated	Polypropylene
Voltage (V) Per UL Test Std.	2000 V	600 V	600 V	300 V	600 V	600 V	600 V	300 V	N/A
Temperature Rating	150°C*	105°C*	105°C*	105°C*	105°C*	150°C*	105°C*	105°C* Barrel Insulated 125°C Fully Insulated	105°C
Flammability	_	UL 94V-0	UL 94V-2/HB	UL 94V-2/HB	UL 94V-2/HB	_	UL 94V-0	UL 94V-2/HB	UL V2
NEW! ABS 05-HS112167W-PDA	Compliant	Compliant	Compliant			Compliant	Compliant		
Military Specifications MS25036, MS20659	Ring Terminals Compliant		Ring Terminals Compliant			_		_	

Applicable sizes of terminals, disconnects and butt splices are UL Listed and CSA Certified.

All terminals, disconnects, butt splices and ferrules are RoHS compliant.

Kynar insulated terminals are radiation resistance IEEE Class 1, with a temperature rating of 150°C.

*Nickel-plated non-insulated terminals are rated up to 343°C.



Key Features

Benefits

Pan-Term [®] Terminals and Ferrules	
Performance exceeds UL and CSA requirements	Provides assurance that terminals are suitable for the most rigorous applications
Manufactured with electrolytically refined copper and tin-plated	Provides high conductivity and corrosion resistance to deliver reliable, superior performance
Comprehensive selection of terminals and ferrules	One supplier for all your terminal requirements, delivers lower procurement costs by consolidating with one supplier
Flexible design	Allows terminals to bend adapting easily to confined space applications, while retaining UL, CSA certification

NEW! Battery Powered Crimping Tool CT-2500

Lightweight 3.3 lbs. design	Provides ease of use in continuous workflow operations for maximum productivity and minimized repetitive stress injuries
Quick 2-second cycle time	Results in less time to terminate compared to conventional crimping methods for increased productivity, improved efficiency, and lower installed costs
Long battery life (rechargeable)	150 crimps per battery charge for increased efficiency and reduced downtime
Interchangeable crimp heads	Use die profiles from industry leading <i>PANDUIT</i> [®] <i>CONTOUR CRIMP</i> [™] Crimping Tools to deliver versatility for a range of applications
Terminal crimp range #22 – #10 AWG	Supports the most popular range of wire sizes for job site flexibility

NEW! Semiautomatic Ferrule Crimping Tool CT-1000

Rapid ferrule load design	Continuously molded ferrules load conveniently into the handle of tool, significantly reducing installation time
3-position adjustable die setting	Allows quick termination of all continuously molded ferrule sizes with a single tool for increased productivity
Lightweight .54 lbs. design	Provides maximum comfort in continuous workflow operations for increased productivity and minimized repetitive stress injuries
Multi-use controlled cycle tool	Improved productivity with fewer tools required; cuts, strips, and crimps wire

Contour Crimp[™] Controlled Cycle Crimping Tools

Ergonomic tool design	Crimping is accomplished with significantly lower handle effort for increased efficiency, higher production volumes, and minimized repetitive stress injuries
Controlled cycle mechanism	Provides a consistent crimp regardless of operator expertise, strength, or fatigue level assuring high quality consistent terminations
Multi-position locator	Ensures proper location of terminal in crimp pocket every time reducing the chance of operator error

Hand Operated Plier Type Crimping Tools

All steel construction	Durable and reliable in low volume applications providing a cost effective termination solution
Plastic coated handles	Separates operator from steel construction of tool for comfort and safety
Multi-function	Tool cuts, strips, and crimps wire resulting in fewer required tools

NEW! Battery Powered Crimping Tool CT-2500



Part Number	Description	Std. Pkg. Qty.
CT-2500	Crimps <i>PANDUIT</i> #22 – #10 AWG insulated and non-insulated terminals, disconnects and splices. Includes tool, two batteries, a battery charger and carrying case. Crimp heads not included. Crimp head part numbers listed below. Meets U.S. voltage requirements.	1
CT-2500/E	Crimps <i>PANDUIT</i> #22 – #10 AWG insulated and non-insulated terminals, disconnects and splices. Includes tool, two batteries, a battery charger and carrying case. Crimp heads not included. Crimp head part numbers listed below. Meets European voltage requirements.	1
CT-2500CHR	U.S. compatible battery charger for use with the CT-2500.	1
CT-2500CHR/E	European compatible battery charger for use with the CT-2500.	1
CT-2500BC	Rechargeable tool battery for use with the CT-2500.	1
CT-2500CASE	Carrying case holds CT-2500 and accessories.	1
Crimp Heads		
CT-2550CH	Crimps <i>PANDUIT</i> #22 – #10 AWG insulated terminals, disconnects, and splices.	1
CT-2525CH	Crimps <i>PANDUIT</i> #22 – #10 AWG fully insulated disconnects and insulated parallel splices.	1
CT-2570CH	Crimps <i>PANDUIT</i> #22 – #10 AWG non-insulated terminals, disconnects, and splices.	1

NEW! Semiautomatic Ferrule Crimping Tool CT-1000



Part Number	Description	Std. Pkg. Qty.	
CT-1000	Crimps <i>PANDUIT</i> #20 – #14 AWG continuously molded ferrules on strips. Also cuts and strips wire.	1	

Contour Crimp™ Controlled Cycle Crimping Tools



Part Number	Description	Std. Pkg. Qty.
CT-1525	Crimps <i>PANDUIT</i> #26 – #22 AWG insulated terminals and splices, #22 – #10 AWG fully insulated disconnects and insulated parallel splices. Crimps <i>PANDUIT</i> #22 – #14 AWG barrel insulated disconnects.	1
CT-1550	Crimps most <i>PAN-TERM</i> [®] #22 – #10 AWG nylon and vinyl insulated terminals, splices and disconnects. The CT-1550 has the red/blue pocket closest to the pivot, which provides a reduced crimp effort for those who make red/blue terminations.	1
CT-1551	Crimps most <i>PAN-TERM</i> [®] #22 – #10 AWG nylon and vinyl insulated terminals, splices and disconnects. The CT-1551 has the yellow pocket closest to the pivot, which provides a reduced crimp effort for those who make yellow terminations.	1
CT-1570	Crimps most <i>PAN-TERM</i> [®] #22 – #10 AWG and .5 – 6.0mm ² non-insulated terminals and disconnects. Crimps <i>PANDUIT</i> #22 – #10 AWG and .5 – 6.0mm ² non-insulated splices, and #10 AWG compression lugs.	1
CT-1700	Crimps <i>PANDUIT</i> #8 – #2 AWG non-insulated tubular terminals (S series) and copper flexible lugs (Does not include LCAF, LCCF and SCSF connectors), #8 – #1 AWG copper code conductor lugs and splices, #6 – #4 AWG dual rated aluminum lugs, splices and copper code conductor for CTAPF10-16 to CTAPF3-12 copper taps. Includes 5-position, color-coded rotating die.	1
CT-1701	Crimps <i>PANDUIT</i> #10 – #2 AWG non-insulated large gauge ring terminal (P series). Crimps #12 – #4 AWG copper lugs and splices. Includes 5-position rotating die.	1
CT-1014	Crimps PANDUIT #22 – #14 AWG loose piece Disco-Lok™ disconnects.	1
CT-1015	Crimps PANDUIT #22 – #14 AWG loose piece SUPRA-GRIP™ disconnects.	1

For the full line of terminals and ferrules, refer to www.panduit.com or request Electrical Solution Catalog SA-ELCB03.

Controlled Cycle Crimping Tools

Part Number





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Part Number	Description	Giy.
Controlled Cycle	Crimping Tools	
CT-300-1	Crimps <i>PANDUIT</i> #22 – #14 AWG fully insulated right angle disconnects. (DNFR-FIB series).	1
CT-310	Crimps <i>PANDUIT</i> #22 – #10 AWG heat shrink insulated terminals, disconnects, and splices.	
Controlled Cycle	Crimping Tools – Ferrule End Sleeves	
CT-1002	Crimps <i>PANDUIT</i> #26 – #10 AWG single-insulated ferrules (DIN). #26 – #10 AWG single wire insulated ferrules (French). #22 – #12 AWG insulated dual-wire (DIN) ferrules. #24 – #10 AWG non-insulated ferrules.	
CT-1003	Crimps <i>PANDUIT</i> #22 – #8 AWG single wire-insulated ferrules (DIN). #22 – #8 AWG single wire insulated ferrules (French). #22 – #10 AWG insulated dual-wire (DIN) ferrules. #22 – #10 AWG non-insulated ferrules.	
CT-1004	Crimps <i>PANDUIT</i> #8 – #6 AWG single wire-insulated ferrule (DIN). #8 – #6 AWG single wire insulated ferrules (French). #10 AWG insulated dual-wire (DIN) ferrule. #8 – #6 AWG non-insulated ferrules.	
CT-1005	Crimps <i>PANDUIT</i> #4 – #2 AWG single wire-insulated ferrule (DIN). #4 – #2 AWG single wire insulated ferrules (French). #4 – #2 AWG non-insulated ferrules.	1
CT-1006	Crimps <i>PANDUIT</i> #1 AWG single wire insulated ferrule (DIN) and (French) #1 AWG non-insulated ferrules.	
CT-1104	Controlled cycle square crimp profile tool for #8 – #6 AWG (10 – 16mm ²) insulated and non-insulated ferrules.	
CT-1123	Controlled cycle square crimp profile tool for #26 – #8 AWG (.14 – 10mm ²) insulated and non-insulated ferrules.	

Description

Hand Operated Plier Type Crimping Tools



Part Number	Description	Sta. Pkg. Qty.
CT-100	Crimps most <i>PANDUIT</i> #22 – #10 AWG insulated and non-insulated terminals, disconnects, and splices. Cuts #4, #6, #8 and #10 screw sizes. Cuts and strips wire. Excellent all-around application tool of heat treated finished steel with comfortable cushioned plastic grip handles.	1
CT-160	Crimps most <i>PANDUIT</i> #22 – #10 AWG insulated and non-insulated terminals, disconnects, and splices. Cuts three U.S. and three metric screw sizes. Cuts and strips wire. Has insulation closure pocket.	1
CT-260	Forged steel tool. Crimps <i>PANDUIT</i> #22 – #10 AWG insulated and non-insulated terminals. Cuts wire.	1
CT-200	Forged steel tool. Crimps most <i>PANDUIT</i> #22 – #10 AWG non-insulated terminals, disconnects, and splices. Cuts wire.	1

For the full line of terminals and ferrules, refer to www.panduit.com or request Electrical Solution Catalog SA-ELCB03.

To ensure a high quality crimp you need the right terminal, the right tool and the right technique. For information on how to qualify for crimp training contact your local PANDUIT Sales Representative.

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PANDUIT CANADA N C: P

London, UK

П

PANDUIT EUROPE LTD. PANDUIT SINGAPORE PTE. LTD. cs-ap@panduit.com Phone: 44.20.8601.7200 Phone: 65.6379.6700

PANDUIT JAPAN Tokyo, Japan cs-japan@panduit.com Phone: 81.3.3767.7011 PANDUIT LATIN AMERICA Jalisco, Mexico cs-la@panduit.com Phone: 52.333.777.6000

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For a copy of PANDUIT product warranties, log on to www.panduit.com/warranty

For more information

Visit us at www.panduit.com/tmcb04

Contact Customer Service by email: cs@panduit.com or by phone: 800-777-3300 and reference TMCB04

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Std. Pkg.

Qtv.

C+4

Aarkham, Ontario
s-dn@panduit.com
hone: 800.777.3300

cs-emea@panduit.com

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