

A. System Overview

## Semiautomatic Ferrule Crimping Tool CT-1000

B1. Cable Ties

- Innovative rapid load design utilizes continuously molded ferrules to significantly reduce installation time
- Adjustable die setting allows termination of all Panduit #20 – 14 AWG continuously molded ferrules with a single tool
- Controlled cycle tool cuts, strips, and crimps wire to maximize efficiency

B2. Cable Accessories



B3. Stainless Steel Ties

Part Number	Part Description	Std. Pkg. Qty.
<b>CT-1000</b>	Controlled cycle crimp tool with trapezoid profile for #20 – 14 AWG (0.50 – 2.5mm <sup>2</sup> ) insulated continuously molded ferrules on strips. Also cuts and strips wire.	1

C1. Wiring Duct

## Controlled Cycle Crimping Tools – In-Line

C2. Surface Raceway

- Military specialty tools help meet military and nuclear test requirements for Class 2 applications
- Calibration-recalibration is possible for maintaining exact crimp dimensions
- In-line crimp action for greater dielectric strength with uniform insulation compression

C3. Abrasion Protection



C4. Cable Management

Part Number	Part Description	Std. Pkg. Qty.
<b>CT-400</b>	Crimps #22 – 14 Panduit insulated terminals, disconnects, and splices. Comes complete with tools for calibration. Has adjustable pre-load and emergency ratchet. Helps meet military and nuclear requirements.	1
<b>CT-460</b>	Crimps #16 – 10 Panduit insulated terminals, disconnects, and splices. Has same features as CT-400 above.	1

For proper crimp head selection, see the tooling selection guide for Panduit terminals, splices, and disconnects on pages D1.90 – D1.92, in this catalog.

D1. Terminals

D2. Power Connectors

## Pneumatic Crimping Tool

D3. Grounding Connectors

- Quickly crimps a variety of loose piece terminals in a variety of wire sizes for medium volume production
- Portable – the small size, ease of bench mounting and quick pneumatic connection allow the tool to be moved from one work station to another or to the work itself
- Versatile interchangeable crimping heads let you switch terminal types quickly to meet changing production requirements; this tool, when used with only four crimp heads, can crimp a full range of #26 – 10 AWG insulated and non-insulated terminal products

E1. Labeling Systems



E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Part Description	Std. Pkg. Qty.
<b>CT-600-A</b>	Pneumatic tool, 6' air hose and carrying case. Does not include crimping heads (ordered separately).	1
<b>CT-500CH</b>	Crimping head for most #22 – 14 insulated terminals, splices, and disconnects.	1
<b>CT-520CH</b>	Crimping head for most #22 – 14 insulated butted seam disconnects and #26 – 22 insulated terminals.	1
<b>CT-550CH</b>	Crimping head for most #22 – 10 insulated terminals and splices.	1
<b>CT-570CH</b>	Crimping head for #22 – 10 non-insulated terminals, splices, and disconnects.	1
<b>PD-600-A</b>	Positioning device (for bench mounting of CT-600-A).	1
<b>FPC-600-A</b>	Foot actuator operating air pressure: 80 – 100 psi .233 SCFM type of air: lubricated. Recommend using Norgren (Brand) #FLR222-012-043008 filter lubricator regulator.	1
<b>K600-A</b>	Update kit for foot pedal control and positioning device to work with new CT-600-A pneumatic crimping tool.	1

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