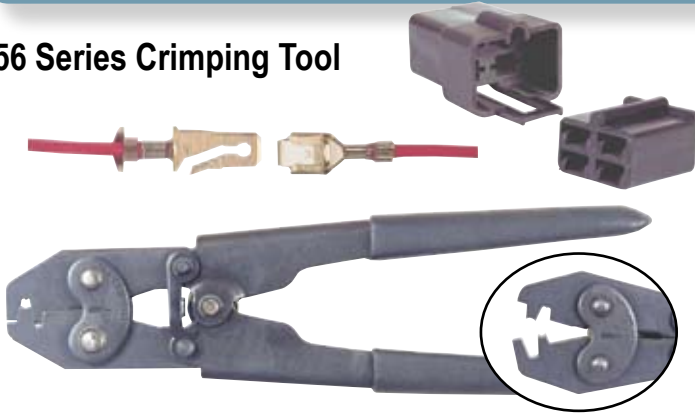


CRIMPING TOOLS

Crimping may be defined as the art of joining a conductor to a pin or socket contact by controlled compression and displacement of metal. It has been used for many years. In a good crimp joint, there is a mutual metal flow causing symmetrical distortion of wire strands and contact material. Such a joint is similar to a cold weld. Mechanical strength and good electrical continuity are established. Because of the new environments to which electrical connectors are subjected, there has been a drastic change in thinking relative to the use of precision crimp joints in preference to solder. Since no wet process is involved, corrosion is not a problem, no adhesives, fluxes or additives are used. The human element is virtually eliminated in making the joint. Strength, accuracy, and over-all reliability of a crimped connection are controlled by the crimping tool -- not the operator. The tool releases the contact only after the full-crimping cycle is completed, no special training is required. These tools are relatively inexpensive.

56 Series Crimping Tool



This quality crimping tool is designed to crimp Packard terminals such as the 56 Series. However, we have found that with a little care and attention, an excellent crimp can be made with AMP terminals. Although it will work on Weather Pak terminals, for continuous use the Weather Pak crimper is suggested. Its compound leverage design provides a smooth crimping action with a minimum amount of effort. Not recommended for crimping Deutsch terminals.

E40060 56 Series Crimper \$199.95
 Type A3500-A3800, A4100 - A4200, D2700-D2800,
 D6100-D6200, F4300-F4400, F4700-F4800, F5000-F5200,
 F5500-F5800, G5100-G5200

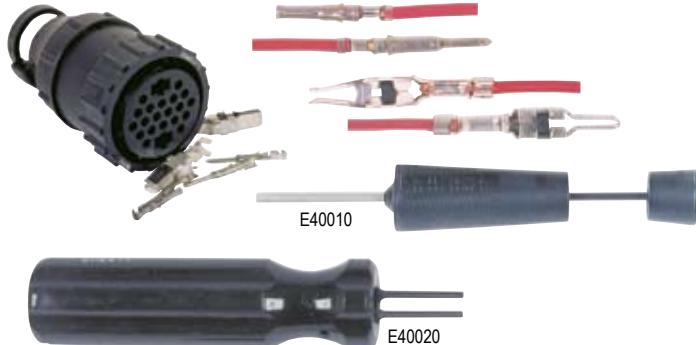
Weather Pak Terminal Crimper



Simultaneously crimps the wire to terminal and terminal to Weather-Pak seal; very easy to use. Wire, terminal, and seal are held in alignment by the guide block ensuring accurate and weather-tight crimps. Tool incorporates a self-releasing ratchet for consistent application and pressure. Maintains integrity of the Weather Pak design and function.

E40030 Weather Pak Terminal Crimper \$249.95
 Type D2700 - D2800

AMP Tools



Note: With a little care and attention, an excellent crimp can be made with AMP standard and power terminals using the 56 Series crimping tool.

E40010 Pin Extractor Tool \$29.95
 Type A3500 - A3800 Terminals
 E40020 Power Pin Extractor Tool \$75.95
 Type A4100 - A4200 Terminals

Weather Pak Extraction Tool



This tool is designed to allow easy removal of the Weather Pak terminals.

E40040 WP Extractor Tool
 Type D2700 - D2800 Terminals \$12.95

Deutsch Field Service Crimp Tool



This ratcheted crimp tool is designed to crimp Deutsch solid pin and socket contacts and is adjustable to fit terminals 12 - 20 ga.

Crimping instructions:

1. Cycle the tool to open position by completely closing handle grips.
2. Refer to chart supplied with crimper for correct crimp nest.
3. Grasp crimp barrel end of contact (short end with bleed hole). Place contact through front of tool. Align contact shoulder with locating slot. Close tool slightly, holding contact in place.
4. Insert properly stripped wire into the crimp barrel of contact. Hold wire in place completely closing handle grips.
5. Remove crimped contact. Inspect for quality; (a) copper strands should be visible in bleed hole of crimp and (b) no copper strands should be loose outside the crimp barrel.

E40150 HDT-1561 Crimp Tool\$249.95
Type C5300 - C6000 Terminals

Metri-Pack Crimping Tool



Delphi Packard hand crimpers are designed for repair, prototype or low volume applications.

Application: Sealed 150 & 280 Metri-Pack. Core and insulation.
Cable range: (mm²): 2.0-0.50

E40180 12155975 Crimp Tool\$199.95
Type F430-F440, F470-480, F500 Terminals

Deutsch Contact Removal Tools



Removal of wire terminal from the connector is accomplished by sliding onto the wire, working it down into connector until wire and terminal will pull out with tool.

Order	Deutsch No.	Color	Wire Range	Price
E40070	0411-240-2005	Red	20-24	\$2.95
E40080	0411-204-1605	Dk. Blue	16	\$3.95
E40090	0411-310-1605	Lt. Blue	16-18	\$4.50
E40100	114010	Yellow	12-14	\$5.50
E40110	114008	Green	8-10	\$5.50
E40120	114009	White	6	\$7.50

Metri-Pack Extraction Tool



E40170 12094429 Pin Extractor Tool\$12.95
Type F4300-F4400, F4700-4800, F5000, F5100-F5200,
F5500-F5600, G5100-5200 Terminals