

# Small Wire Gauge Handheld Crimpers, Crimp Frames and Dies

TOOLS

## Molex® ServiceGrade™ Ratchet Hand Crimper

**Ratchet Hand Crimper** crimps heat shrink terminals 22 to 10 AWG (rings, /s, hooks, 3 and 4 ways, and splices).

- Full cycling ensures complete crimps
- Small handle spread is ideal for all users
- Crimp release for operator safety

Part Number  
RHT-5770



## IlSCO® Compound Action Crimper

**Compound Action Controlled Crimper** is specifically designed for heat shrink style terminals. Elliptical nest for crimping insulated terminals.

- Wire range 22 to 10 AWG
- Weight: 12.4 oz. Length: 9 1/8"



Part Number  
94130

## Pro'sKit® Crimp Frames and Die Sets

Pro'sKit® **Crimping Tools** use interchangeable die sets to crimp a wide variety of connectors for electrical and industrial wire, twisted pair and flat phone cable, fiber optic cable, coaxial cable, etc. All metal parts are oil-hardened tempered steel. Precision dies and integral ratcheting mechanism ensure high crimp quality.

- Choose frames and die sets individually for maximum versatility and cost efficiency
- Dies are changed easily with thumbscrews
- Crimping pressure adjustment wheel
- Ratcheting action for perfect crimps
- Lever action, ergonomic, non-slip handles



**CrimPro Crimp Frame**  
Die set sold separately  
Part Number  
902-085



**Ergo-Lunar Crimp Frame**  
Part Number  
300-096

**Lunar Crimp Frame**  
Part Number  
300-054

**Crimp Frames and Die Sets sold individually**

### Interchangeable Die Sets

Die	Profile	Part Number	Application	Crimp Size
		300-039	Open Barrel Contacts	AWG 22-18/16-14/12-10 DIN 0.5-1.0/1.5-2.5/4.0-6.0mm <sup>2</sup>
		300-058	Red, Yellow, Blue Nylon and Vinyl Insulated Terminals	AWG 22-18/16-14/12-10 DIN 0.5-1.0/1.5-2.5/4.0-6.0mm <sup>2</sup>
		300-070	Insulated Flag Terminals	AWG 22-18/16-14 DIN 0.5-1.0/1.5-2.5mm <sup>2</sup>
		300-071	Uninsulated Flag Terminals	AWG 22-18/16-14 DIN 0.5-1.0/1.5-2.5mm <sup>2</sup>
		300-077D	Insulated and Non-Insulated Wire Ferrules	AWG 6/4/2 DIN 16/25/35mm <sup>2</sup>
		300-095	Uninsulated Terminals	AWG 20-18/16-14/12-10/8 DIN 0.5-1.0/1.5-2.5/4.0-6.0mm <sup>2</sup>
		300-097	Insulated and Non-Insulated Wire Ferrules	AWG 22/20/18/16/14/12 DIN 0.5/0.75/1.0/1.5/2.5/4.0mm <sup>2</sup>
		300-101	Red, Yellow, Blue Nylon/Vinyl Thinstyle Insulated Terminals	AWG 22-18/16-14/12-10 DIN 0.5-1.0/1.5-2.5/4.0-6.0/10.0mm <sup>2</sup>
		300-103	Insulated and Non-Insulated Wire Ferrules	AWG 10/8/6 DIN 6/10/16mm <sup>2</sup>
		300-104	Nylon and Vinyl Miniature Insulated Terminals	AWG 26-16 DIN 0.2-1.5mm <sup>2</sup>
		9PK-3003D27	Insulated Terminals	AWG 22-18/16-14/12-10/8 DIN 0.5-1.0/1.5-2.5/4.0-6.0mm <sup>2</sup> / 10.0mm <sup>2</sup>
		9PK-3003D42	Yellow and Blue Insulated Flag Terminals	AWG 16-14/12-10 DIN 1.5-2.5/4.0-6.0mm <sup>2</sup>
		CP-5S2D	Multi-Contact (MC4) 04mm Solar Contacts	AWG 14/12/10 DIN 2.5/4.0/6.0mm <sup>2</sup>



## EK50ML Micro Crimping Tool

The new EK50ML battery powered **Micro Crimping Tool** combines the benefits of manual crimping tools with the convenience of battery-powered hydraulic tools. This lightweight tool can deliver 3,400 pounds of crimping force and crimps 65 percent faster with 90 percent less hand force compared to ratcheting tools, making it the ideal crimper for high volume, time critical jobs.

The EK50ML is designed to crimp 28 – 4 AWG wire using PowerSense™ Technology, a patented trigger which allows you to hold your work in the jaws of the tool before crimping. Powered by a compact 10.8V Lithium-Ion battery, the EK50ML Micro Crimping Tool can perform 250 crimps to 10 AWG wire on a single battery charge.

Intelligent Crimping System Technology monitors amp draw for each crimp and provides a visual alert if a crimp does not complete a full cycle.

### Features

- Includes 2 die sets to crimp 22-10 AWG heat shrink terminals and nylon insulated terminals; other die sets sold separately
- Patented jaw actuation for crimping cycle
- Crimps three times faster and with 90% less force
- Reduces hand force from 53 pounds to 6 pounds
- 1.2 seconds to perform crimp using one finger
- 65% faster crimping than ratcheting tools (1.2 seconds vs 3.5 seconds)
- Innovative PowerSense™ trigger holds work to be crimped
- When crimping is complete, simply release the trigger to open the jaws for the next crimp
- Overmolded tacky grip for maximum comfort and security
- Multifunction LED for maintenance display and data transfer via optional interface and USB adapter
- LED work light for use in dark areas
- LED battery level indicator monitors charge
- 10.8V Li-ion battery can perform up to 250 crimps to 10 AWG wire on one battery charge
- Weighs just 2.2 lbs with battery
- 12mm Jaw

*Many more dies available soon. Contact us!*



Part Number  
EK50ML

**Includes micro crimper,  
10.8V Li-ion battery,  
110V battery charger,  
two die sets,  
and case**



Crimps 22-10 AWG  
heat shrink terminals



Crimps 22-10 AWG nylon  
insulated terminals