



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!



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**Power  
Crimp Head  
for  
"U" Style Dies**

**molex®**

**Application Tooling  
Specification Sheet**



**Order No. 63816-1200**

## FEATURES

- The Quick change Power Crimp Head is easily installed onto the Battery Power Crimp Tool (Order No. 63816-1000)
- Powered crimp tools help reduce fatigue and discomfort from repetitive manual crimping and allows portability

## SCOPE

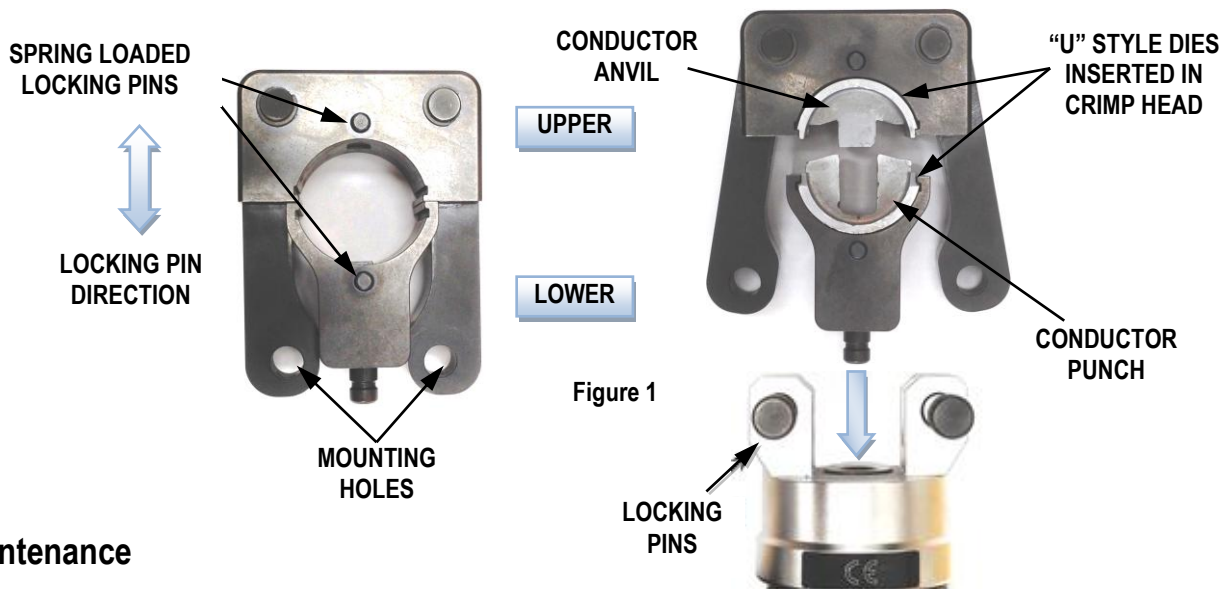
The 63816-1200 Power Crimp Head was created for "U" Style Crimp Dies when used with the Battery Powered Tool (Order No. 63816-1000).

## Installation

**Note:** Refer to the Instruction Manual TM-638161000, Section 3-1 *Set-Up*, when installing the Power Crimp Head onto the Battery Powered Tool

To install the "U" style Crimp Dies into the Power crimp Head:

1. Move the spring loaded die locking pin in a vertical direction so that the die locking pin is pulled down below the half round surface of the die holder. There is a locking pin on each half (upper and lower) of the Power Crimp Head.
2. Slide the die into the crimp head. Install the Crimp Die in the correct half. See Figure 1.
3. The upper half of the die holder should have the Conductor Anvil installed in it.
4. The lower half of the die holder should have the Conductor Punch installed in it.
5. Release the locking pin. The locking pin will engage the center recessed groove on the Crimp Die. This will secure the Crimp Die in the holder. Repeat this for the other half of the Power Crimp Head.
6. When removing the Crimp Die from the upper and lower halves move the spring loaded die locking pin in the vertical direction and slide the die half from the Power Crimp Head (Conductor Anvil and Punch).
7. Attach the crimp head to the power crimping tool with locking pins through mounting holes.



## Maintenance

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

1. Remove dust, moisture and other contaminants with a clean brush, or soft, lint-free cloth.
2. Do not use any abrasive materials that could damage the tool.
3. Make certain all pins, pivot points and bearing surfaces in the tool head are protected with a thin coat of high quality machine oil. Do not oil excessively. This tool was engineered for durability, but like any fine piece of equipment, it needs cleaning and lubrication for a maximum service life of trouble-free crimping. Use a light oil, such as SAE 30 weight automotive oil, every 5,000 cycles or monthly, will significantly enhance the tool life and ensure a stable calibration..
4. Store the tool in a clean and dry area when not in use.

## Warranty

This tool is for terminal crimping purposes only. This tool is made of the best quality materials. All vital components are long life-tested. All tools are warranted free of manufacturing defects for a period of **30 days**. Should such a defect occur, we will repair or exchange the tool free of charge. This repair or exchange will not be applicable to alter, misused, or damaged tools.

**CAUTION:** Molex specifications are valid only when used with Molex tooling.

## Contact Information

For more information on Molex application tooling please contact Molex at 1-800-786-6539.

Visit our Web site at <http://www.molex.com>