# imall

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!



# Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





## FEATURES

• This Extractor Tool is for the removal of Mega-Fit Crimped Terminals Series from their housings

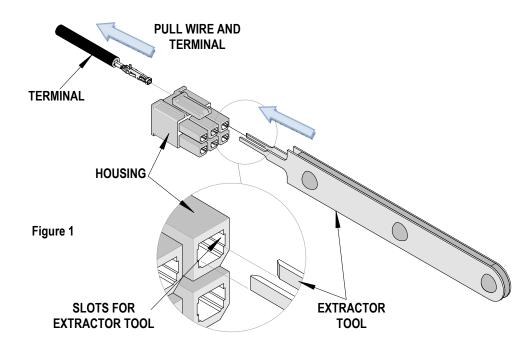
#### SCOPE

Products: Mega-Fit Female Crimp Terminals, 12-16 AWG.

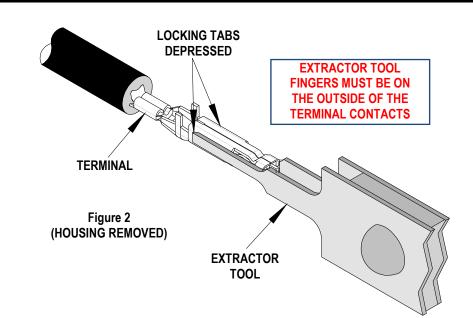
<b>Terminal Series No.</b>	Terminal Order No.		Housing Series No.
76823	76823-0321	76823-0322	170001 and 171692
172063	172063-0311	172063-0312	

## **OPERATION:**

1. Insert the extractor tool into the housing as shown in Figure 1.



- 2. Use the slots located on the inside of the housing to guide the extraction tool blades into the housing until contact is made with terminal.
- 3. Continue to insert the tool always checking to see that the blades of extraction tool are on the outside of the contact as shown in Figure 2.



- 4. Continue to insert extraction tool into housing until the locking tangs have snapped out of their locked position. If the terminal locking tabs are still not totally depressed, hold on tight to the wire and push it towards the extractor tool, this will completely depress the locking tabs. See Figure 2.
- 5. Gently pull the terminal by the wire, out from the housing.

#### NOTE:

When a terminal is removed in this manner the locking tangs are damaged and the terminal is not reusable.

**CAUTION**: This extractor tool should be used to extract the terminal only. Using it for unintended purposes may cause injury or damage to parts. Be careful not to deform the end of the terminal.

CAUTION: Molex specifications are valid only when used with Molex terminals, applicators and 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