# 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

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**Extractor Tool** 

### Application Tooling Specification Sheet

MOLEX PN. 638247500

Order No. 63824-7500

#### FEATURES

• This extraction tool is for the removal of crimped terminals from housing series 34894

#### SCOPE

<u>Products</u>: CTX50 sealed contacts for the Mini50<sup>™</sup> connection system.

Housing Series No.	<b>Terminal Series No.</b>	Terminal Order No.			
34894	34905	34905-2443	34905-2444	34905-3443	34905-3444

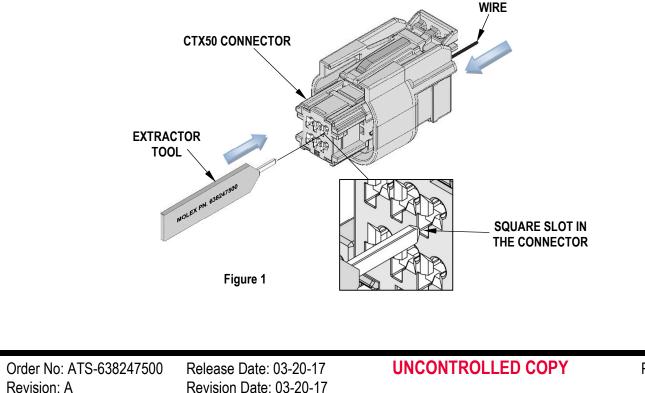
#### DESCRIPTION:

This extractor tool is 71.00 mm (2.80 in.) long by 6.35mm (.25 in.) in wide.

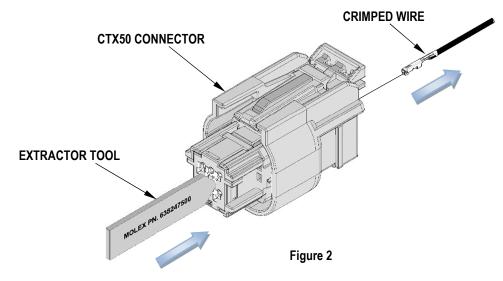
#### **OPERATION:**

When removing a damaged crimped terminal from the Mini50<sup>™</sup> sealed housing, follow the steps below:

1. Position the extraction tool blade into the small square slot (in line with the terminal to be removed) in the front face of the housing. See Figure 1.



- 2. Push the crimped wire forward in the direction of the arrow before using the extractor tool.
- 3. Continue to push the extractor tool into the square slot until it clicks or comes to a stop.
- 4. This should separate the latch from the terminal. Do not force the extractor tool any further; otherwise, it may damage the housing.
- 5. Holding the extractor tool against the housing, gently pull the crimped wire out of the connector. See Figure 2.



**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.

#### **Application Tooling Support**

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