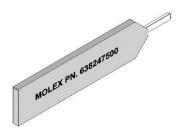
## Order Number 63824-7500





# Application Tooling Specification

#### **FEATURES**

This tool is designed to extract crimped terminals from housing series 34894

#### SCOPE

**Products:** CTX50 Sealed Contacts for the Mini50 Connection System.

Housing Series No.	<b>Terminal Series No.</b>	Terminal Order No.			
34894	34905	34905-2443	34905-2444	34905-2447	34905-2448
		34905-2449	34905-2450	34905-3443	34905-3444
		34905-6447	34905-6448	34905-6449	34905-6450

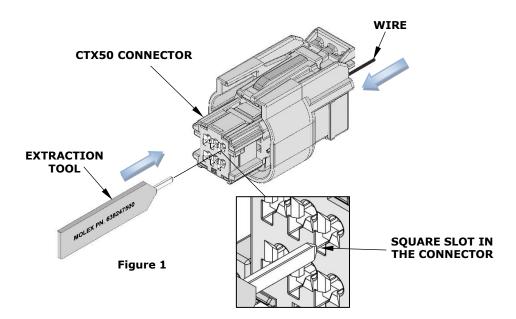
#### Description

This extraction tool is 71.00mm (2.80") long by 6.35mm (.250") wide.

### **OPERATION**

When extracting a damaged crimped terminal from the Mini50 sealed housing, follow the steps below:

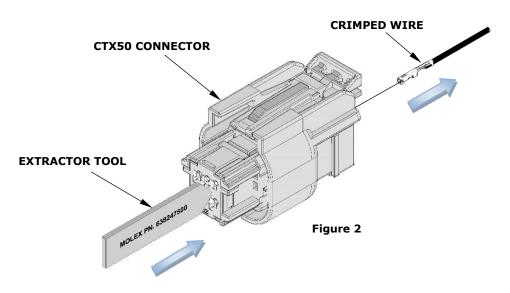
1. Position the extraction tool blade into the small square slot (in line with the terminal to be removed) in the front face of the housing. See Figure 1.



2. Push the crimped wire forward in the direction of the arrow before using the extraction tool.

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- 3. Continue to push the extraction 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 extraction tool any further; otherwise, it may damage the housing.
- 5. Holding the extraction tool against the housing, gently pull the crimped wire out of the connector. See Figure 2.



**CAUTION:** This extraction 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.

Molex does not offer repair parts for extraction tools due to the inexpensive nature of these tools.

#### **Application Tooling Support**

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