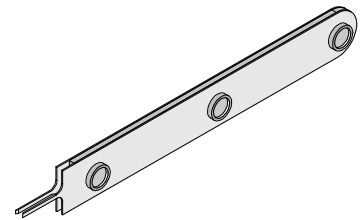




Extractor Tool

Application Tooling Specification Sheet



Order No. 63813-3200

FEATURES

- This Extractor Tool is for the removal of CRC™ Female Crimp Terminals from their housings.

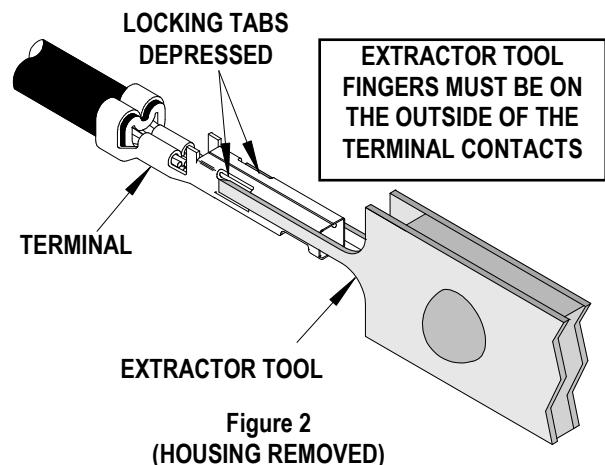
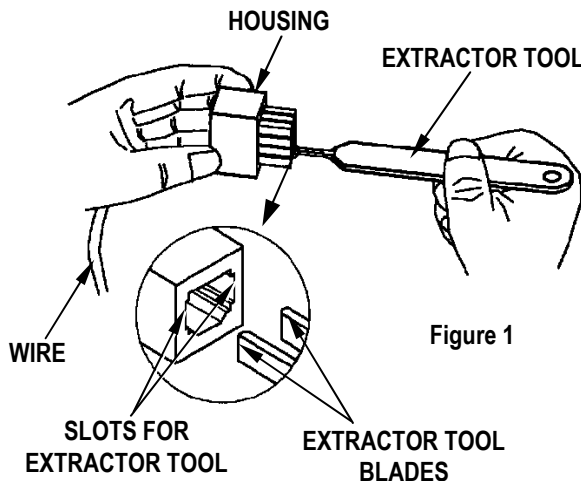
SCOPE

Products: CRC™ Female Crimp Terminal, for 18-28 AWG and 1.25/2.0 wire-to-board terminal 28-30 AWG.

| Terminal Series No. | Terminal Order No. | | | | | |
|---------------------|--------------------|------------|------------|------------|------------|------------|
| 56120 | 56120-8090 | 56120-8228 | 56120-8328 | 56120-8490 | 56120-8590 | 56120-8699 |
| | 56120-8099 | 56120-8290 | 56120-8390 | 56120-8499 | 56120-8628 | 56120-8728 |
| | 56120-8190 | 56120-8299 | 56120-8428 | 56120-8528 | 56120-8690 | 56120-8790 |
| 56121 | 56121-8090 | 56121-8228 | 56121-8328 | 56121-8490 | 56121-8590 | 56121-8699 |
| | 56121-8099 | 56121-8290 | 56121-8390 | 56121-8499 | 56121-8628 | 56121-8728 |
| | 56121-8190 | 56121-8299 | 56121-8428 | 56121-8528 | 56121-8690 | 56121-8790 |
| 104466 | 104466-8002 | | | | | |

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:

1. When a terminal is removed in this manner the locking tangs are damaged and the terminal is not reusable.
2. Molex does not offer repair parts for this Tools due to the inexpensive nature of the tool

| Terminal and Housing Application Chart | | |
|--|------------------------------|-------|
| Terminal Series No. | Used with Housing Series No. | |
| 56120 | 500813 | 51238 |
| 56121 | 500813 | 51239 |
| 104466 | 104047 | |

Use Extractor Tool Order No. 63813-3200 only for these Terminal and Housing Combinations.

For 1044466 Terminal Series:

1. Hold the housing with the locking tang facing up. Bend the wire down and insert the fingers of the tool above and into the housing under the locking tang. Hold the wire against the extractor tool and pull out the wire and the extractor tool at the same time. See Figure 3.

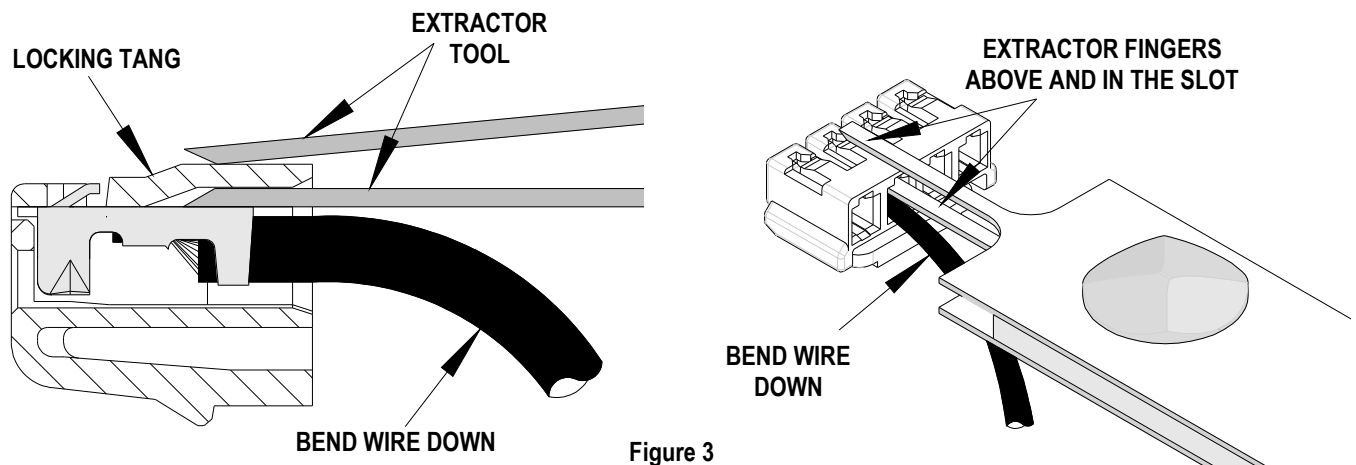


Figure 3

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.

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

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>