Extractor Tool	**molex®** **Application Tooling Specification Sheet**	
		Order No. 63813-3501
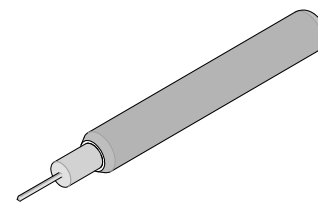
FEATURES

- This Extractor Tool is for the removal of Multi-Wire-to-Wire terminal series from crimped housings.

SCOPE

Products: See Chart below.

Terminal Series No.	Description	Housings Series No.	Terminal Order No.			
	RCM 30 Way	34712-0100				
	RCM 60 Way	34713-0100				
50637	2.00mm (.079") Pitch Crimp Female Terminal	51195 53777	50637-0028	50637-0049	50637-0128	50637-0149
50638	2.00mm (.079") Pitch Crimp Male Terminal	51194 54016	50638-9028 50638-9149	50638-9049	50638-9099	50638-9128
59319	HMC™ Rectangular Industrial Female Terminal	51195 53777	59319-0028 59319-0190	59319-0090	59319-0099	59319-0128
59320	HMC™ Rectangular Industrial Male Terminal	51194 54016	59320-9028 59320-9190	59320-9090	59320-9099	59320-9128

OPERATION:

For 34712 and 34713 Connector Series:

1. Push the terminal forward in the arrow direction shown before using the Extractor Tool.
2. Insert the tip of the Extractor Tool above the terminal into the slot on the top of the connector housing.

Figure 1

LOCKING TANG PUSHED UP

TERMINAL
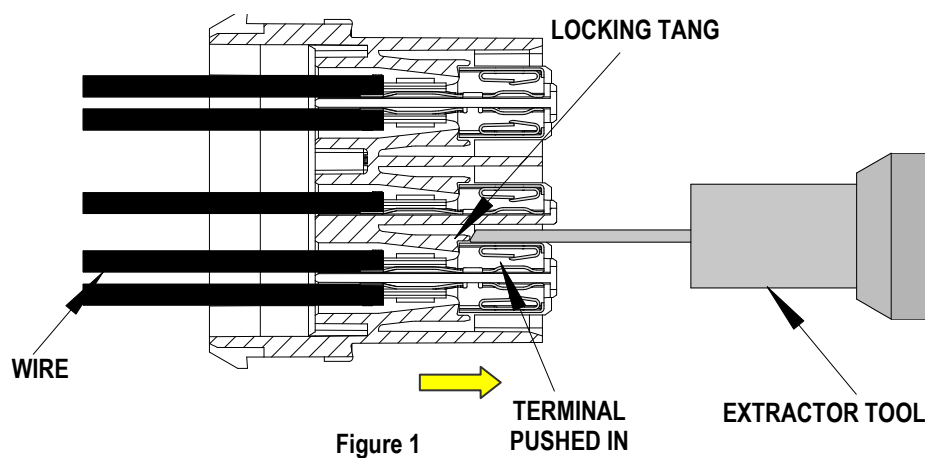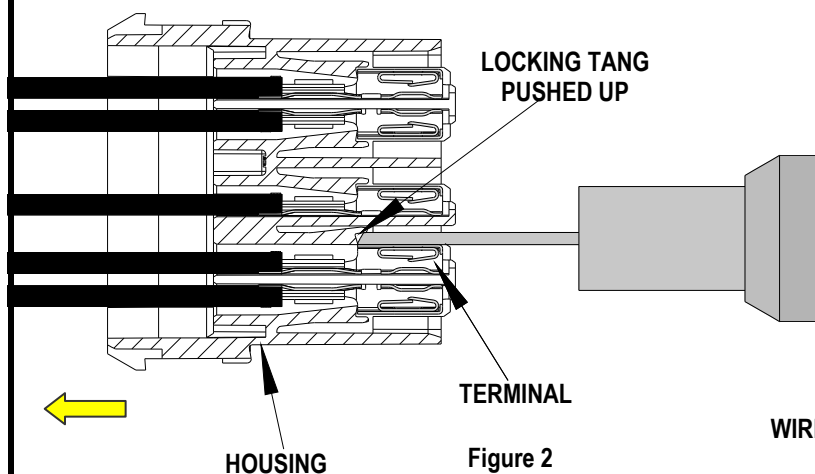
HOUSING

Figure 2

3. Slide the Extractor Tool in the direction shown lifting up the housing lock. While lifting the housing lock, push the terminal back through the connector slot and pull the terminated wire out in the arrow direction. See Figure 2.

TERMINAL PUSHED IN

WIRE

EXTRACTOR TOOL

TERMINAL LOCKING TANG

Figure 3

For 50637, 50638, 59319, and 59320 Series:

1. Push the terminal and the wire forward in the arrow direction before using this Tool.
2. Insert the Tool into the slot below the locking tang of the terminal. See Figure 3
3. Push the extractor tool until it "clicks". The terminal locking tang should be pushed up.
4. Pull the crimp wire back through the connector slot in the arrow direction as shown in Figure 4.

Molex does not offer repair parts for Extraction Tools due to the inexpensive nature of the tool.

WIRE

EXTRACTOR TOOL

TERMINAL LOCKING TANG PUSHED UP

HOUSING

Figure 4
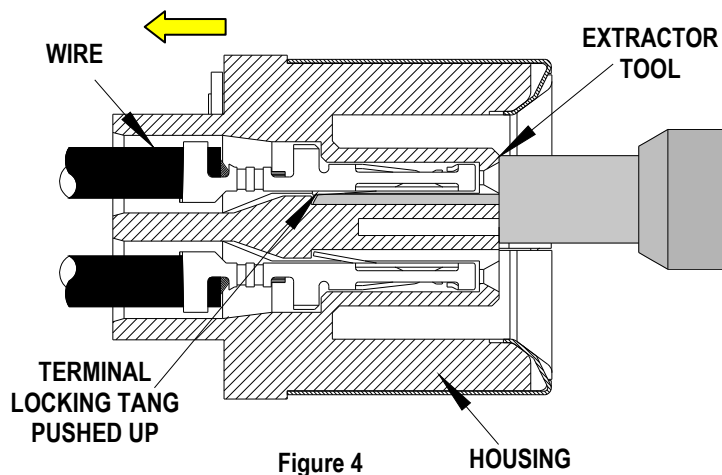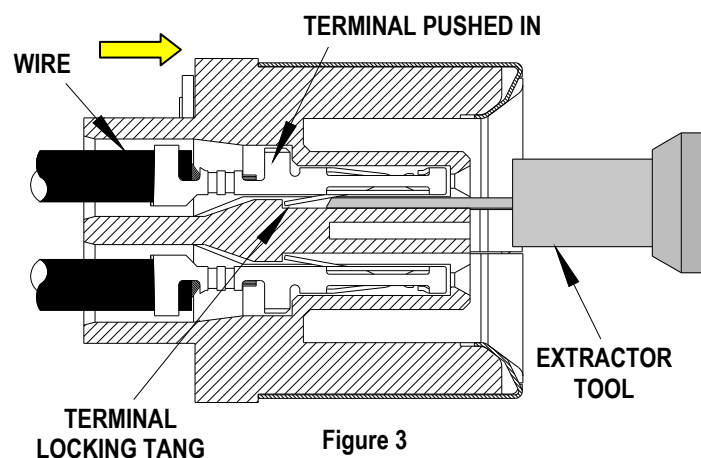
CAUTION: Molex crimp specifications are valid only when used with Molex terminals and tooling.

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

http://www.molex.com