



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



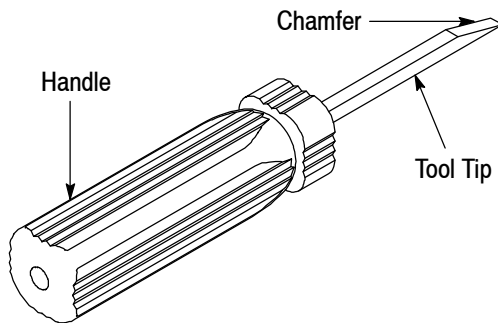


Figure 1

1. INTRODUCTION

Extraction Tool 844751-2 is designed to remove AMPINNERGY* wire-to-board (WTB) contacts and Posi-Mate contacts from connector housings. Read these instructions carefully before using the tool.

NOTE



Dimensions in this instruction sheet are in metric units [with U.S. customary units in brackets]. Figures are not drawn to scale.

Reasons for reissue of this instruction sheet are provided in Section 6, REVISION SUMMARY.

2. DESCRIPTION

The extraction tool consists of a plastic handle, and a steel blade tool tip with a chamfer. When properly inserted into the housing contact cavity, the tool tip functions as a latch release, depressing the locking lance to allow the contact to be removed from the housing.

3. EXTRACTION PROCEDURE (Figure 2)

1. Align the tip of the tool with the appropriate contact cavity on the mating face of the housing. Position the tip so that the chamfer is facing the top of the contact cavity.
2. Hold wire, and gently insert tool tip into the contact cavity until the tip is positioned under the locking lance.
3. Push down gently on the tool handle to release the contact locking lance from its locking surface. Pull back on the wire to remove contact from the wire-entry end of the housing.

CAUTION



DO NOT use excessive force when extracting contact from cavity. If you experience difficulty in removing the contact, re-insert the tool tip, making sure the tip is properly positioned in the cavity, and try again.

4. TOOL MAINTENANCE

It is recommended that the extraction tool be inspected when you receive it and at regularly scheduled intervals. The tool is not repairable and should be replaced when it is worn or damaged. Store the tool in a clean, dry place and clean the tool with a soft, lint-free cloth.

5. REPLACEMENT

Order tools through your representative, or call 1-800-526-5142, or send a facsimile of your purchase order to 717-986-7605, or write to:

CUSTOMER SERVICE (038-035)
TYCO ELECTRONICS CORPORATION
PO BOX 3608
HARRISBURG PA 17105-3608

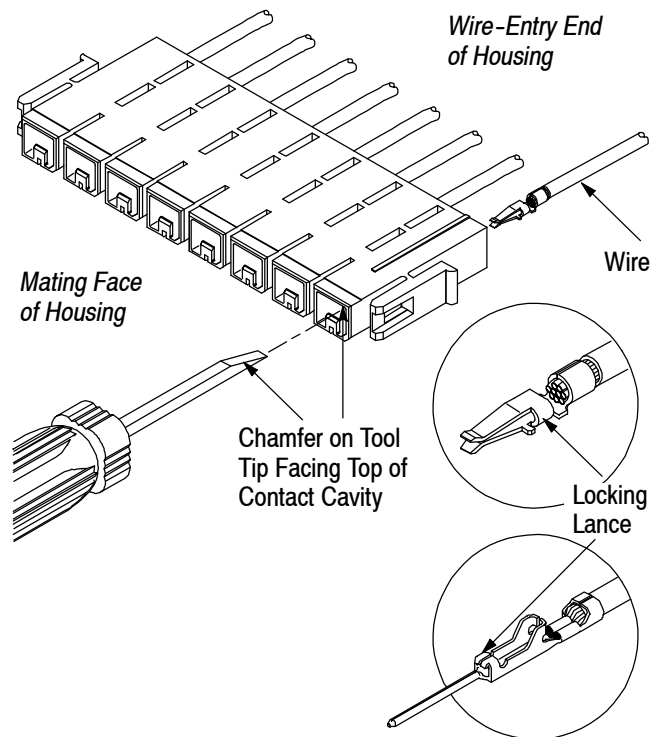


Figure 2

6. REVISION SUMMARY

Revisions to this instruction sheet include:

- Updated instruction sheet to corporate requirements