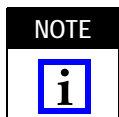


Figure 1

1. INTRODUCTION

Extraction Tool 90471-1 extracts an individual SL-156 Receptacle Contacts 770476-[] from SL-156 Connector Housing 770849-[]. See Figure 1 for an SL-156 receptacle contact and connector housing.



The illustration is for identification only and is not drawn to scale.

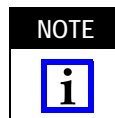
Reasons for reissue of this instruction sheet are provided in Section 5, REVISION SUMMARY.

2. DESCRIPTION (See Figure 1)

The tip of the extraction tool is designed to enter the locking lance slot of the connector and depress the contact locking lance. The tool stop prevents contact damage due to over-insertion of the extraction tool.

3. EXTRACTION PROCEDURE

1. Position the extraction tool as shown in Figure 1. Insert the tip straight into the connector locking lance slot of the contact to be removed until the tool stop bottoms on the connector housing.
2. Grasp the wire of the contact being removed, and pull the contact out of the connector.



Do not re-insert the removed contact into the connector.

3. Remove the tool straight from the connector.

4. MAINTENANCE AND INSPECTION

To ensure proper operation, it is recommended that the tool be inspected immediately on its arrival and at regularly scheduled intervals. The tool is not repairable and should be replaced when worn or damaged. It is recommended that the tool be stored in a clean, dry place and cleaned with a soft, lint-free cloth.

Additional tools can be purchased from:

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

5. REVISION SUMMARY

Revisions to this instruction sheet include:

- Changed company logo
- Added Original Instructions

Mouser Electronics

Authorized Distributor

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[90471-1](#)