



Figure 1

### 1. INTRODUCTION

AMP\* Extraction Tool 90471-1 is designed to extract individual AMP SL-156 Receptacle Contacts from SL-156 Connector Housings. See Figure 1 for a typical SL-156 receptacle contact and connector housing. Read this sheet carefully before using the tool.

**NOTE**

*Figures and illustrations are for identification only, and are not drawn to scale.*

### 2. DESCRIPTION

The tip of this extraction tool is designed to enter the locking lance slot on the connector and depress the contact locking lance. The tool stop is designed to prevent contact damage due to overinsertion of the extraction tool.

### 3. EXTRACTION PROCEDURE

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

**NOTE**

*Do not re-insert the used contact into the connector housing.*

3. Remove the tool from the connector housing.

### 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 (038-35)  
 AMP INCORPORATED  
 P.O. BOX 3608  
 HARRISBURG, PA 17105-3608

### 5. REVISION SUMMARY

Per EC 0990-1305-98:

- Initial release of instruction sheet