



NOTE: Keeping the tool perpendicular to the connector, press the tool into the connector cavity until a snapping action (spring release) occurs. Repeat if needed until contact is fully seated.

Figure 1

1. INTRODUCTION

AMP Insertion Tool 662461-1 is designed to insert AMP Type II, III+, and VI Contacts (pins and sockets) into Multimate connectors. Read this sheet carefully before using the tool.

NOTE

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

2. DESCRIPTION (Figure 1)

The tool consists of a handle and tip. The tool is used when the contacts are crimped to small, fragile wires or when the wire bundle for the connector is too large for hand insertion of contacts.

NOTE

To determine the applicability of this tool to connectors other than Multimate connectors, consult your local AMP representative.

3. INSERTION PROCEDURE

1. Start the contact and its attached wire into the selected connector contact cavity using your fingers.
2. Maneuver the grooved end of the tool through the wire bundle and start the tool end into the

connector contact cavity behind the partially inserted contact.

3. Slide the tool end into the contact cavity until it meets the shoulder of the contact, apply pressure on the tool until the contact bottoms in the cavity, and then carefully withdraw the insertion tool.

4. Ensure the insertion by pulling *lightly* on the contact wire to make certain that the contact is locked in place.

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 or insertion tips can be purchased from:

CUSTOMER SERVICE (38-35)
AMP INCORPORATED
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