

**FIGURE 1**

## 1. INTRODUCTION

The A-MP Keying Plug 583661-1 is designed to be used at Contact positions of A-MP DUO-TYNE Flag Connectors. Read these instructions carefully before starting.

## 2. INSERTION/EXTRACTION PROCEDURES

Refer to the procedures shown in Figure 1 and proceed as follows:

### A. Insertion

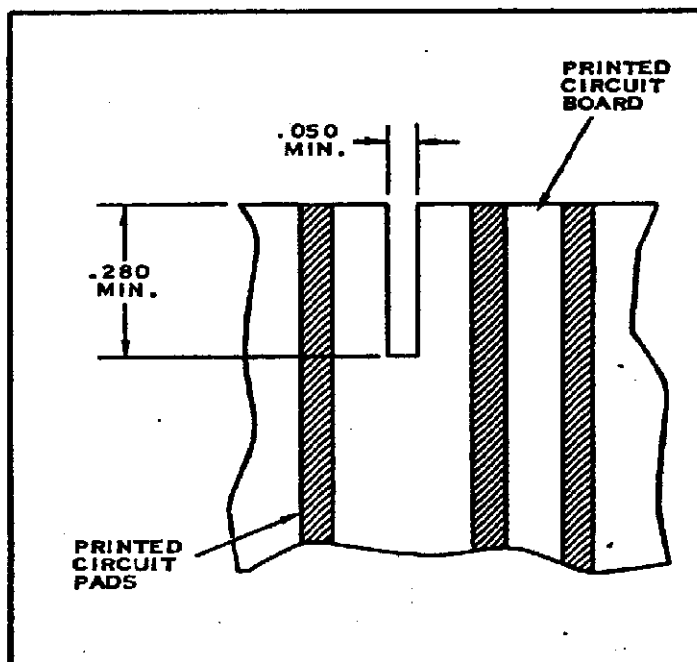
1. Align the Keying Plug with the Front of the Contact Cavity as shown.
2. Support the Top of the Key to prevent twisting and insert the Key straight into the connector until it bottoms in the Contact Cavity as shown.

### B. Extraction

1. Release the Key by prying it away from the Back of the connector with a suitable tool that will not damage the assembly.
2. Pull the Key straight out the Front of the connector.

## 3. PRINTED CIRCUIT BOARD CUTOUT

Determine the section of the printed circuit board to be removed, then cut a slot in the board using the dimensions shown in Figure 2. Make certain the slot is centered between the printed circuit Pads.



**FIGURE 2**