

KEYING PLUG	PRINTED CIRCUIT (PC) BOARD THICKNESS
480143-1	1.59 mm [.062 in.]

Figure 1

1. INTRODUCTION

This instruction sheet covers the installation and extraction of Keying Plug 480143-1 used with AMP-LEAF connectors. The connectors must accept a pc board having the thickness given in Figure 1.

NOTE



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

2. DESCRIPTION

The keying plug is used to ensure that only one pc board can be mated with a specific connector. The keying plug also ensures that the pc board cannot be inserted into the connector in a reverse position.

3. INSTALLATION

1. Align the tines of the keying plug with the contact cavity from the mating side of the housing. See Figure 2.
2. Squeeze the tines of the keying plug together, and push the keying plug into the contact cavity. Make sure that the hooks of the tines lock over the lip of the contact cavity. See Figure 3.
3. To remove the keying plug, squeeze the tines together, and push the keying plug out through the mating side of the housing.

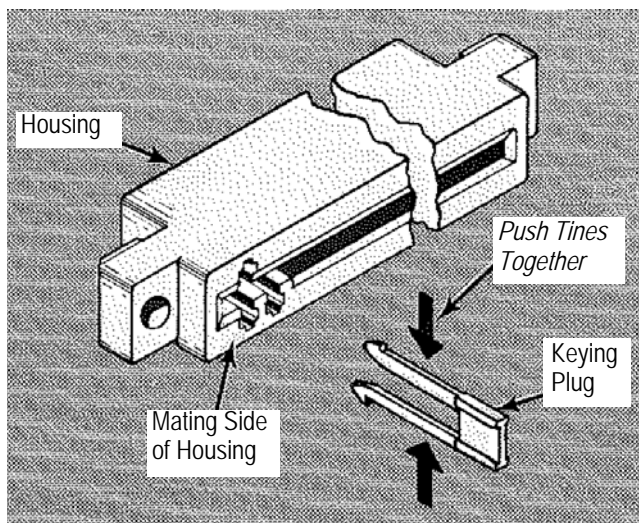


Figure 2

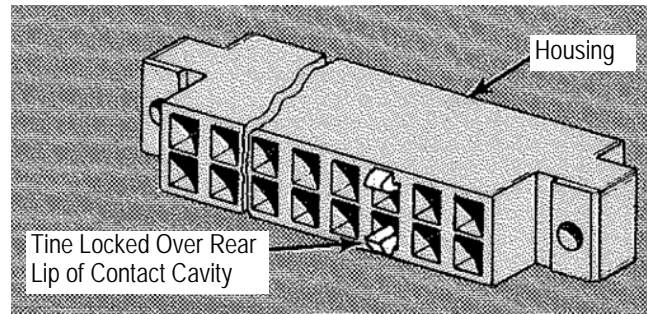
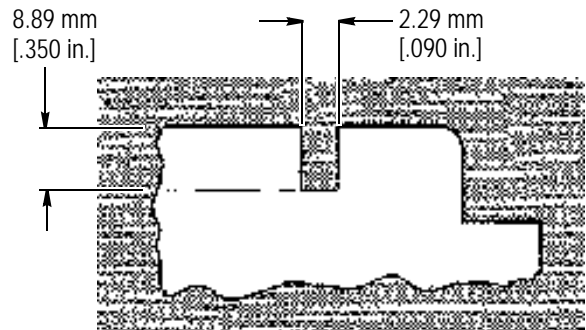


Figure 3

4. Cut a slot in the edge of the pc board that will accept the keying plug when the pc board is inserted into the connector. See Figure 4.

Center Slot Between Adjacent Circuit Paths on PC Board



Note: Not to Scale

Figure 4

4. REPLACEMENT AND REPAIR

The keying plug cannot be repair. Do not use defective or damage keying plugs or connectors.

5. REVISION SUMMARY

Revisions to this instruction sheet include:

- Updated instruction sheet to corporate requirements
- Changed company name and logo
- Removed obsolete keying plug
- Added Section 4