



AMP★ RETAINING SPRING 42973
FOR
AMP-LEAF★ CONNECTORS

IS 7035	
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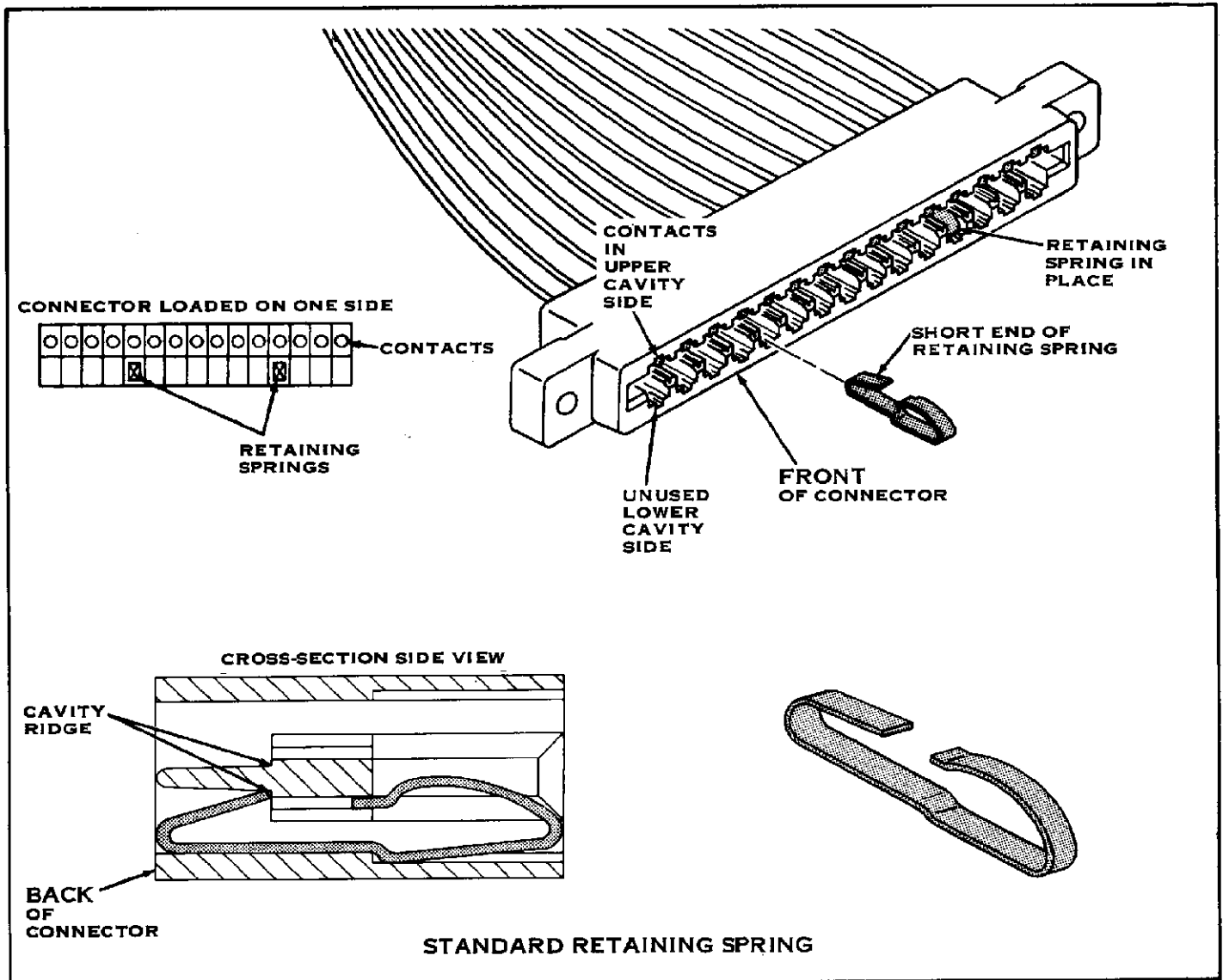


FIGURE 1

1. INTRODUCTION

The AMP Retaining Springs 42973 are designed for AMP-LEAF connectors being used for single-sided printed circuit board applications. They are used to increase or balance the board retention capabilities of the unused side of the connector. The recommended ratio is one retaining spring on the unused side of the connector for every seven contacts on the opposing side.

NOTE

Standard retaining springs can be placed opposite a contact, or an empty cavity, but are NOT to be placed on the same side of the connector with the contacts.

2. INSERTION PROCEDURE

Orient the retaining spring as shown in Figure 1, and start the short end into the desired cavity. Then, push straight in until the short end snaps in place behind the cavity ridge.

3. EXTRACTION PROCEDURE

Using a suitable tool, depress the short end of the retaining spring from the BACK of the connector. Then, push the spring straight out the FRONT of the connector.

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