



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



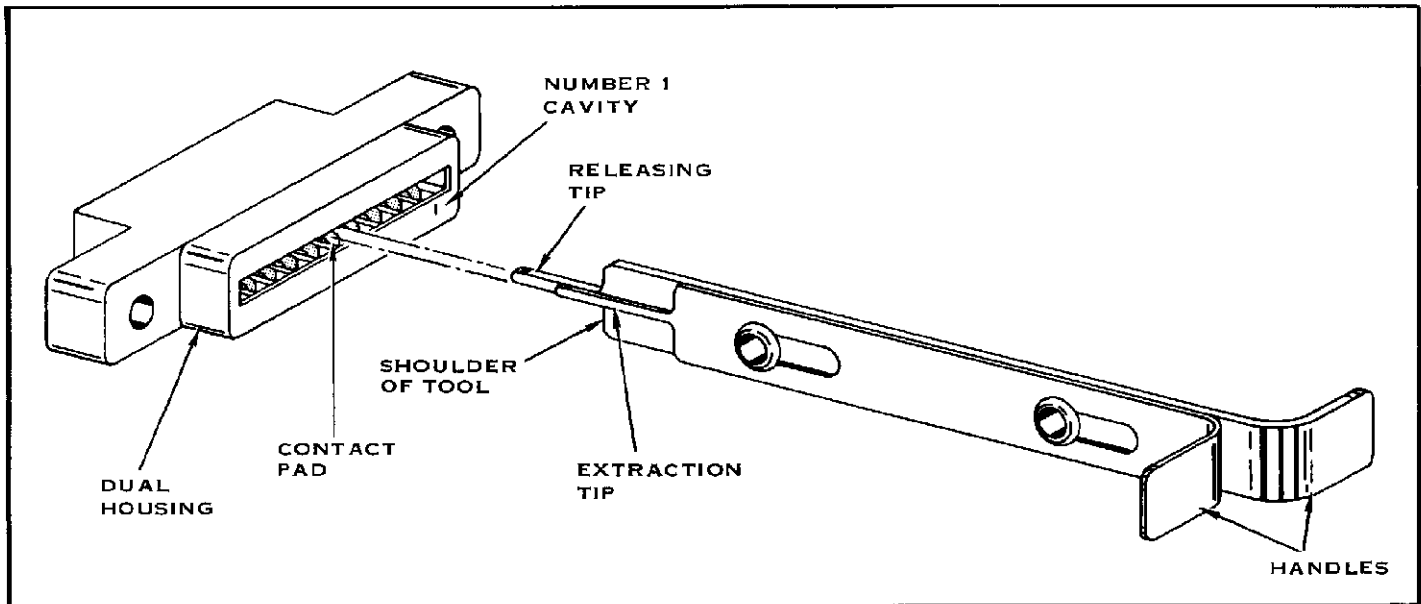
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**FIGURE 1**

## 1. INTRODUCTION

The A-MP Extraction Tool 91018-1 is designed to remove Female Contacts from AMP-TAB (Dual) Housings. See Figure 1.

## 2. EXTRACTION PROCEDURES

Once a Contact has been removed from the housing, it must be discarded, it should never be reinstalled in the housing.

Proceed as follows:

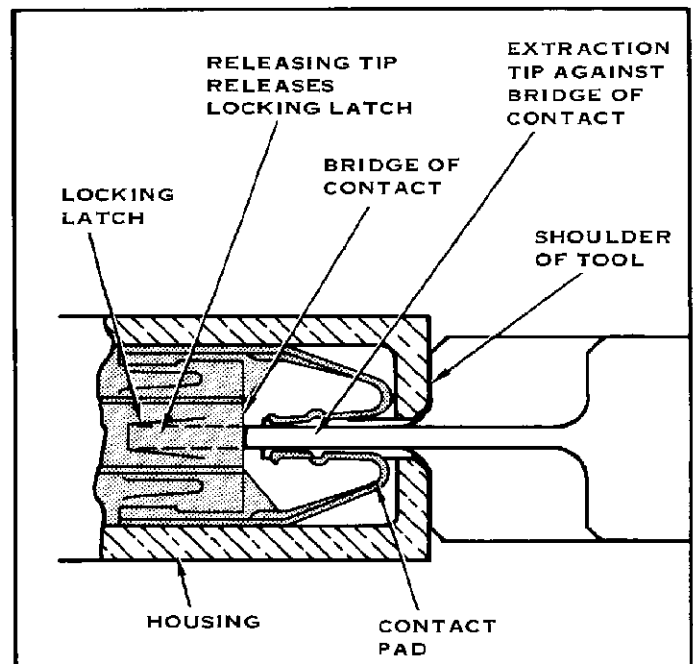
- Slide the Extraction Tip back so the Releasing Tip is extended, then center the tool between the Contact Pads as shown in Figure 1.

### NOTE

The Releasing Tip must always be on the side towards the number 1 cavity.

- Insert the Releasing Tip into the Contact's Cavity until the Shoulder of the Tool bottoms on the Housing. At this point, the Releasing Tip has released the Locking Latch of the contact and the Extraction Tip is against the Bridge of the contact as shown in Figure 2.

- Hold the tool in position and push on the Handle of the Extraction Tip. The Contact will back part way out of the Housing.
- Remove the Tool from the Housing. Then pull back on the Contact to completely remove it from the Housing.



**FIGURE 2**