

FIGURE 1

1. INTRODUCTION

The AMP Extraction Tool 91094-1 is designed to remove 14 and 16 position AMP Latch plug connectors from AMP Dual In-Line Package (DIP) receptacles. Read these instructions thoroughly before starting.

NOTE

All dimensions presented on this instruction sheet are in inches, unless otherwise stated.

2. DESCRIPTION

This "U"-shaped tool features offset tool tips for grasping the connector, and handles joined at the top to aid in the even application of pressure. The tool number is marked on the tool handle.

3. EXTRACTION PROCEDURE

Remove the connector as follows:

1. Align the tool tips with the ends of the plug connector as shown in Figure 1.
2. Maintaining perpendicular alignment between the tool and the printed circuit board, position the tool tips so they enter the stand-off space between the connector and the DIP receptacle. Squeeze the tool handles together.
3. With the tool tips properly seated, grip the tool handles firmly and pull the connector straight out of the DIP receptacle (see Figure 2).

CAUTION

Do NOT twist or pry the tool while extracting the connector.

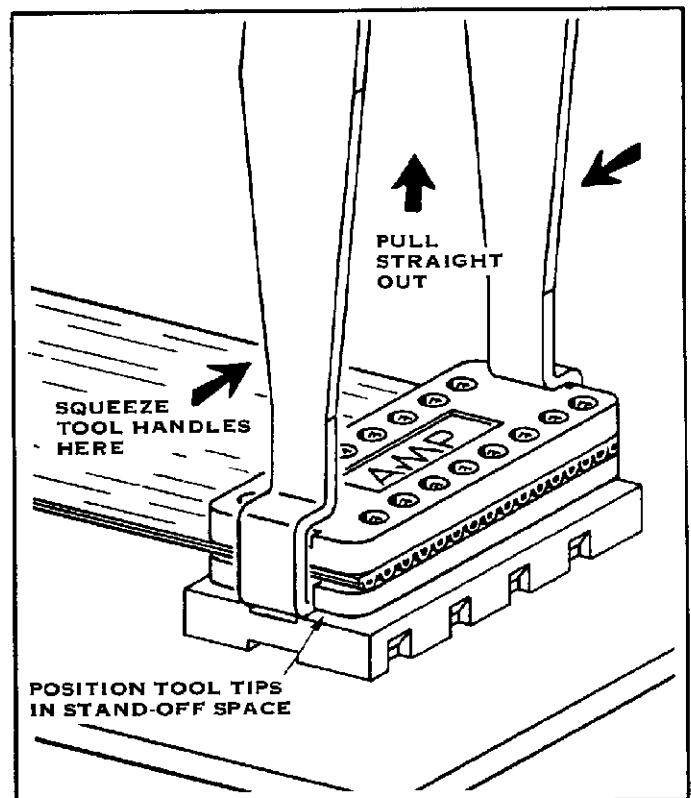
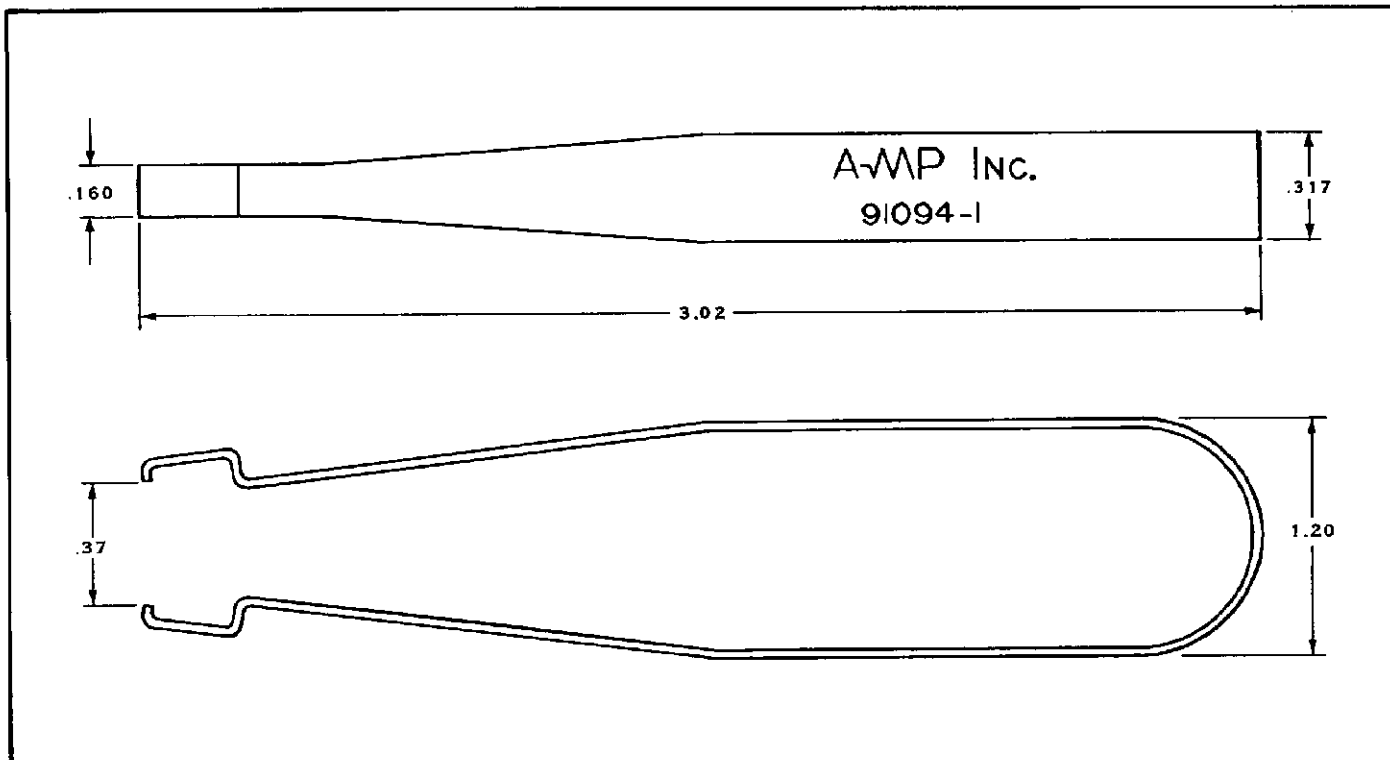


FIGURE 2



TOOL NUMBER	PRODUCT DESIGNED FOR	ENGINEERING APPROVAL	DATE
91094-1	AMP Latch Plug Connectors	<i>J. Hall</i>	3/13/74

FIGURE 3

4. TOOL CERTIFICATION

The extraction tool listed on this instruction sheet should be certified with the information provided in Figure 3. We recommend that you inspect the tool immediately upon arrival in your factory, and at regularly scheduled intervals, to assure that the tool has not been damaged during handling.

Additional tools can be purchased from:

AMP Incorporated
 Eisenhower Boulevard
 Harrisburg, Pennsylvania 17105