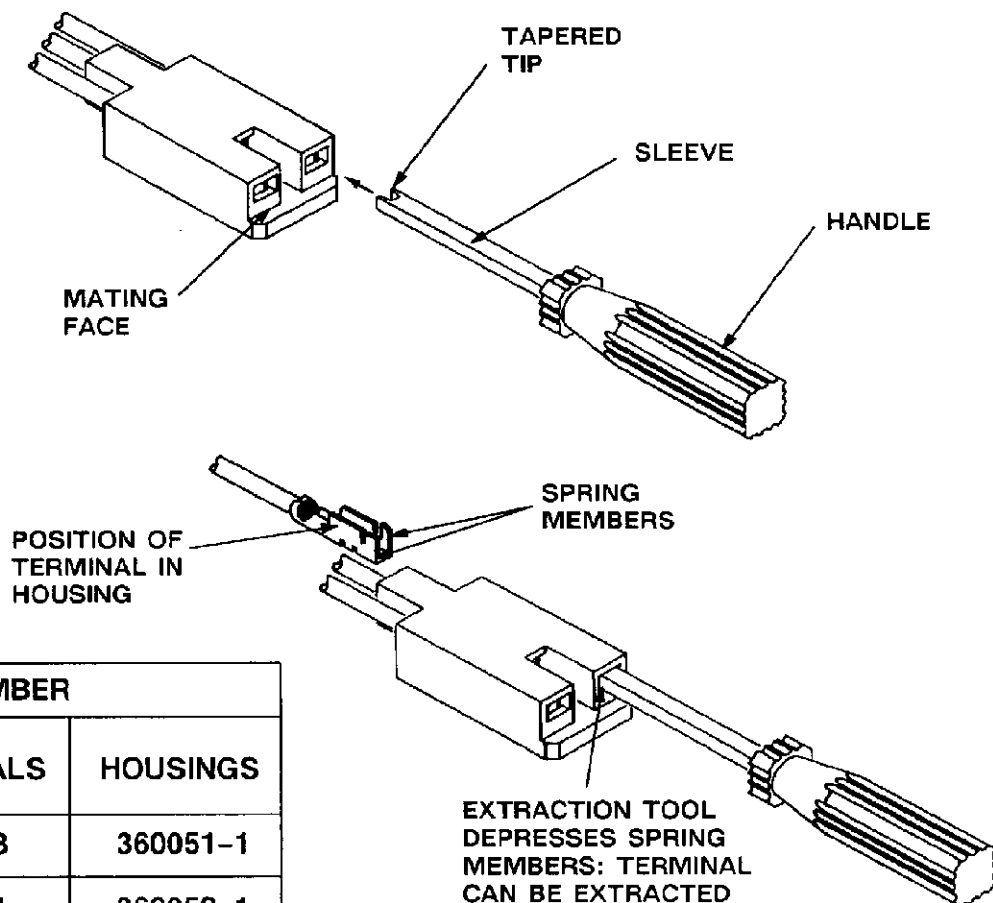


**AMP**AMP INCORPORATED  
HARRISBURG, PA 17105CUSTOMER HOTLINE  
1 800 722-1111**AMP\* EXTRACTION TOOL 274186-1**  
**FOR**  
**.125 IN. DIA CLUSTER PIN RECEPTACLES**  
**AND**  
**.125 IN. DIA CLUSTER BLOCKS**

REDUCED FOR PACKAGING

**IS 9439**RELEASED  
7-12-88

PART NUMBER		
EXTRACTION TOOL	TERMINALS	HOUSINGS
274186-1	62243	360051-1
	62244	360052-1

Fig. 1

**1. INTRODUCTION**

This instruction sheet (IS) covers the use of AMP Extraction Tool 274186-1 shown in Figure 1. The one-piece tool is designed to remove .125 in. dia cluster pin receptacles (terminals) from .125 in. dia cluster blocks ( housings) listed by part number in Figure 1. Read these instructions carefully before proceeding.

**NOTE**

*All dimensions on this sheet are in inches.*

**2. DESCRIPTION**

The tool consists of a handle and a sleeve. The end of the sleeve has a tapered tip. In use, the tip is inserted into the contact cavity and fits around the two locking spring members of the contact to be removed. As the tip advances further into the cavity, it depresses the spring members. The terminal can then be removed from the wire-entry face of the housing by pulling gently on the lead wire.

**3. EXTRACTION PROCEDURE**

The steps which follow are recommended to remove a terminal from the housing. Proceed as follows.

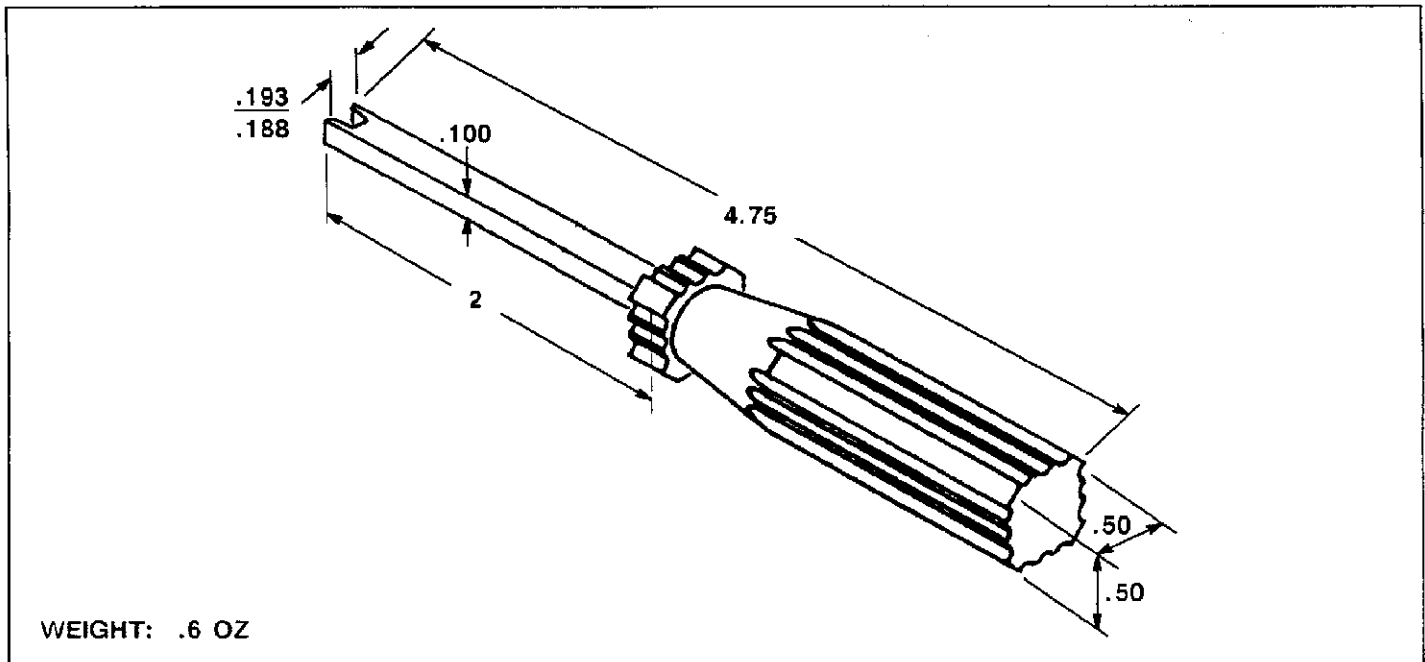


Fig. 2

1. Orient the tool so that it is aligned with the cavity; the open-tapered portion of the tip must enter the cavity as shown in Figure 1.
2. Push the tool tip into the cavity, making sure it depresses the locking spring members of the pin receptacle. Pull the terminal out the back of the housing by gently pulling on the lead wire.
3. Remove the tool from the cavity.
4. Repeat Steps 1 through 3 for all terminals to be extracted.

#### 4. TOOL INSPECTION

To ensure proper operation, the tool should meet the dimensions shown in Figure 2.

The tool should be inspected immediately upon its arrival in your facility and at regularly scheduled intervals to make sure it has not been damaged and that it remains functional.

Additional tools can be purchased from:

AMP Incorporated  
P.O. Box 3608  
Harrisburg, PA 17105-3608