

Figure 1

### 1. INTRODUCTION

AMP\* Extraction Tool 318813-2, shown in Figure 1, is designed to remove the coaxial and power contacts listed in Figure 2 from AMP-HDI\* hybrid connector housings. Read these instructions thoroughly before attempting to remove any contacts.

CONTACT BASE PART NUMBER	
POWER	COAXIAL
211159	228596
211161	228618
532823	228604
	221162

Figure 2

### 2. DESCRIPTION (Figure 1)

The extraction tool consists of a spring-loaded metal tip with an integral plunger mounted to a plastic handle with an interlock lever. When the interlock lever is depressed, the plunger is held until the contact locking lances are depressed by the tip. After the lever is released, the plunger is released, permitting the contact to be pushed out the rear of the housing.

### 3. EXTRACTION PROCEDURE (Figure 2)

1. Determine the contact to be removed and, holding the tool handle, align the slots of the tip with the projections of the contact cavity in the mating face of the housing.

2. Depress the tool interlock lever and insert the tip straight into the contact cavity until the tip bottoms in the cavity.

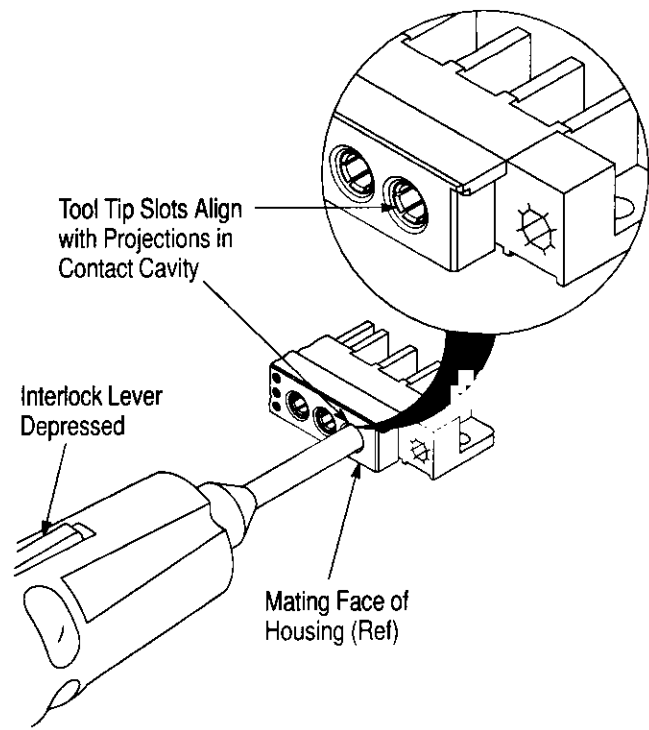


Figure 3

3. While holding the tool in position, release the interlock lever, then push the handle until the contact backs out of the rear of the housing. The contact should pull out of the housing.

### 4. TOOL MAINTENANCE

It is recommended that the tool be inspected when you receive it and at regularly scheduled intervals. The tool is not repairable and should be replaced when it is worn or damaged. Store the extraction tool in a clean, dry place and clean the extraction tool with a soft, lint-free cloth.

Additional tools can be purchased from:

CUSTOMER SERVICE (38-25)  
 AMP INCORPORATED  
 PO BOX 3608  
 HARRISBURG PA 17105-3608