

**AMP**AMP INCORPORATED  
HARRISBURG, PA 17105CUSTOMER HOTLINE  
1 800 722-1111AMP\*  
EXTRACTION TOOLS  
WITH BASE PART NUMBER 91200

REDUCED FOR PACKAGING

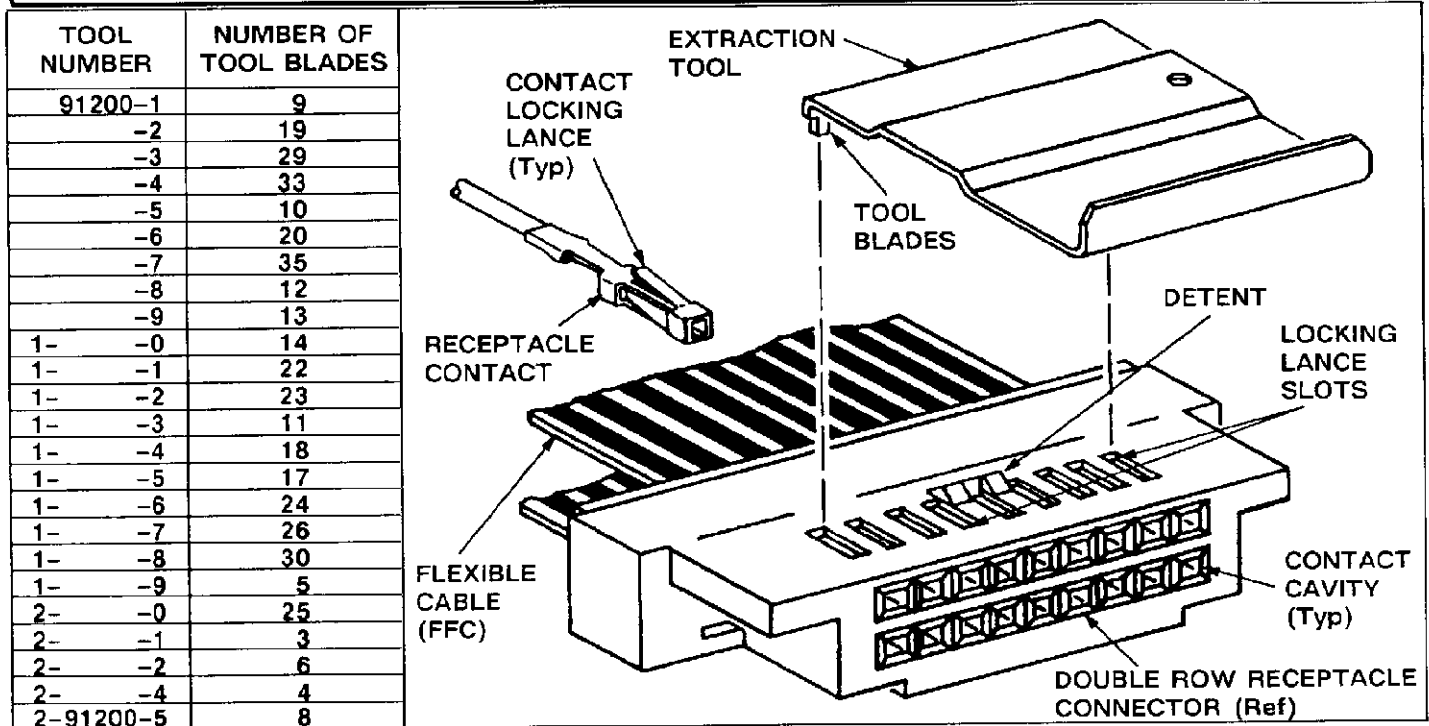
**IS 7916**RELEASED  
10-18-90

Fig. 1

**1. INTRODUCTION**

The AMP extraction tools listed in Figure 1 extract AMP Flexible Flat Cable (FFC) receptacle contacts from FFC receptacle connectors with side entrance locking lance slots. Refer to Figure 3 for connector part number series. (Refer to IS 7384, tool number 91047 for connectors with end entrance locking lance slots). Read these instructions thoroughly before removing any contacts.

**NOTE**

All dimensions on this sheet are in inches.

**2. DESCRIPTION**

Each tool features a specific number of tool blades that release the contact locking lances in the connector (see Figure 1). The number of tool blades must match the number of cavities in one row of the connector.

**CAUTION**

All contact locking lances must be released simultaneously, otherwise, damage to the connector, contacts, and/or cable may result.

**3. EXTRACTION PROCEDURE**

Refer to the chart in Figure 1 and select the appropriate tool matching the number of blades on the tool with the number of contact cavities in one row of the connector.

Proceed as follows:

1. Align tool blades with locking lance slots as shown in Figure 1.
2. Simultaneously insert all tool blades straight into connector until tool bottoms.

**NOTE**

Apply pressure to center of blade section as indicated in Figure 2. This will ensure even pressure on all contacts.

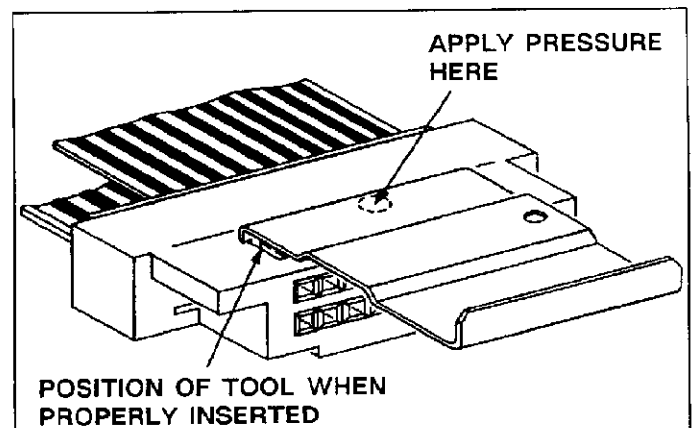


Fig. 2

3. Holding tool and connector in one hand, carefully pull on cable. A slight side-to-side motion may ease contact extraction.

**CAUTION**

*Excessive or improper force may cause damage to contacts and/or cable.*

4. After all contacts have been completely extracted, remove tool from connector.

that the tool be inspected immediately on its arrival and at regularly scheduled intervals. The tool is not repairable and should be replaced when worn or damaged. It is recommended that the tool be stored in a clean, dry place and cleaned with a soft, lint-free cloth.

Additional tools can be purchased from:

AMP Incorporated  
Customer Service (38-35)  
P. O. Box 3608  
Harrisburg, PA 17105-3608

or a wholly owned subsidiary of AMP Incorporated.

#### 4. MAINTENANCE AND INSPECTION

To ensure proper operation, the tool should conform to the dimensions provided in Figure 3. It is recommended

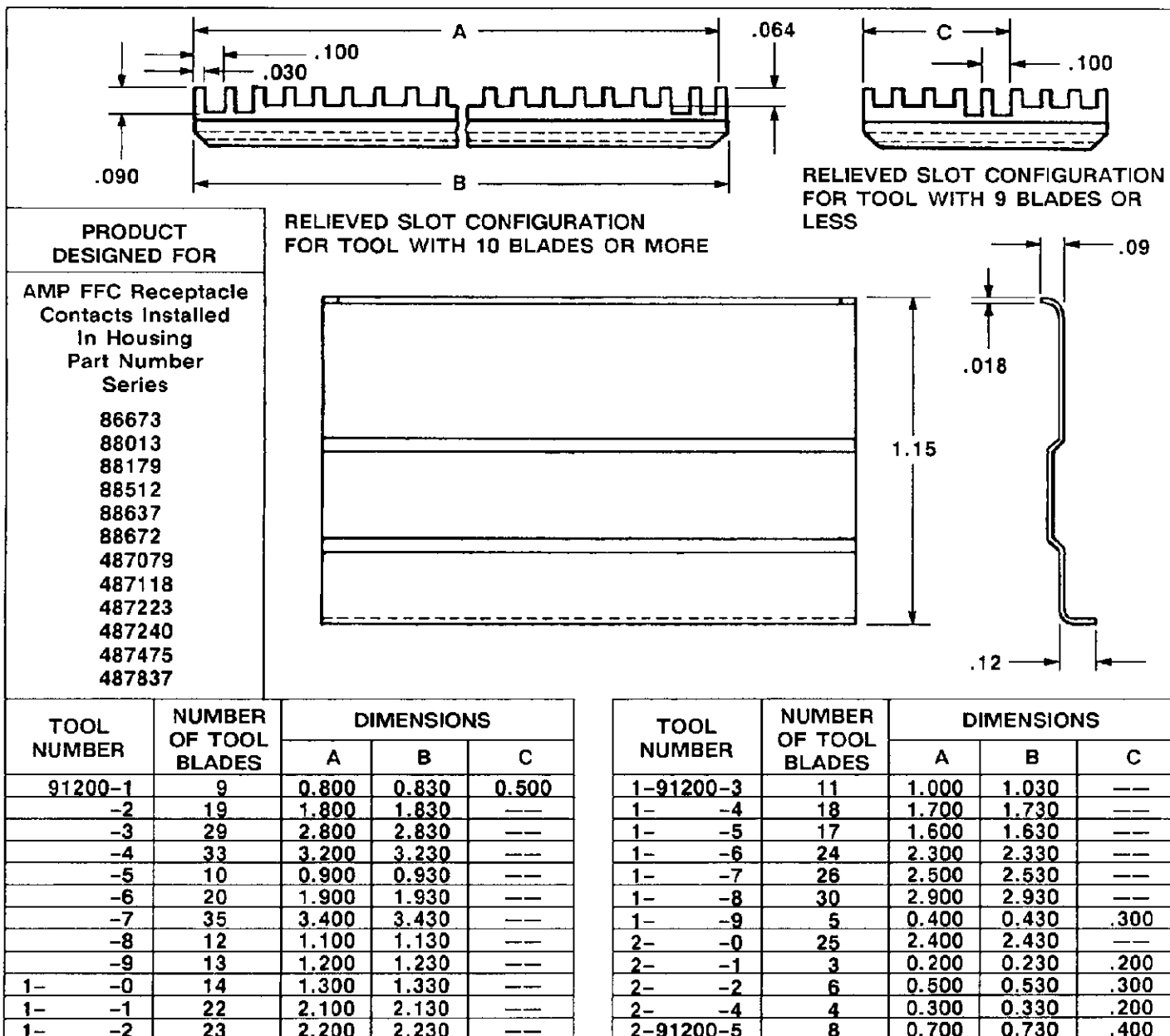


Fig. 3

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