

AMPAMP INCORPORATED
HARRISBURG, PA 17105CUSTOMER HOTLINE
1 800 722-1111AMP* EXTRACTION TOOL 1-305183-9
FOR BLIND MATE 2.8MM SNAP-IN PLUG
CONNECTORS 413012-1 AND 413025-1

REDUCED FOR PACKAGING

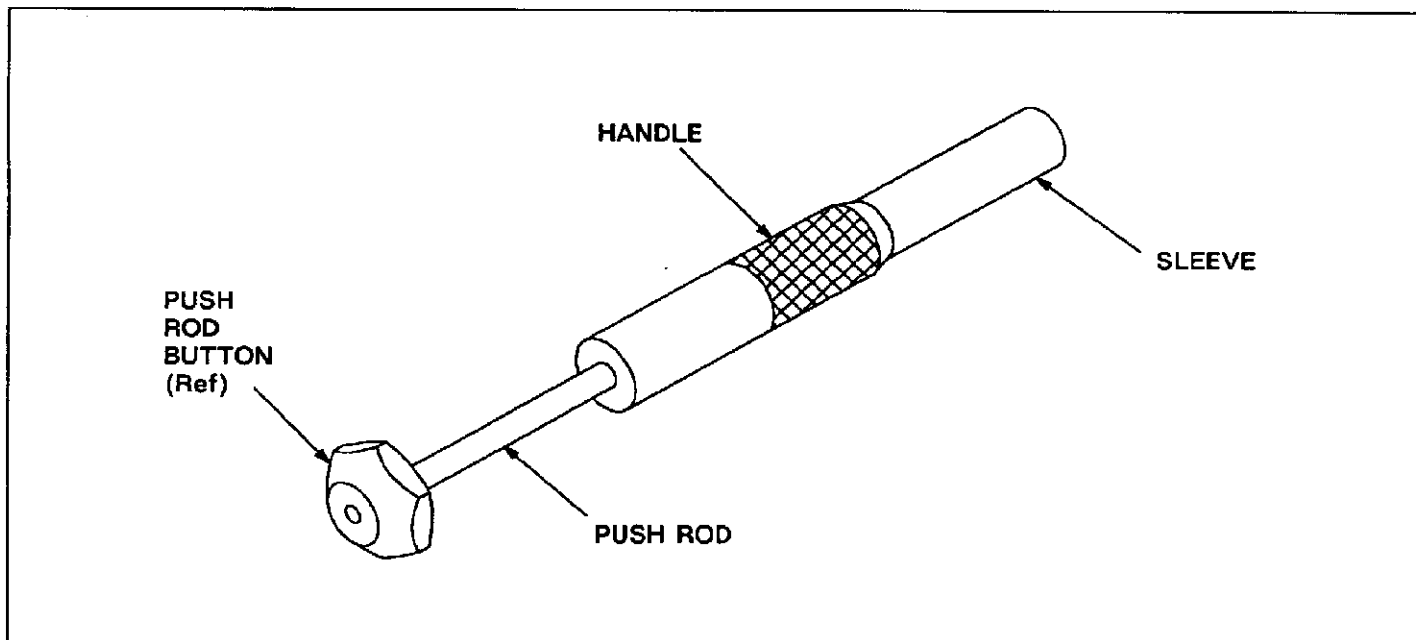
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Fig. 1

1. INTRODUCTION

AMP Extraction Tool 1-305183-9 is designed to remove 2.8mm Blind Mate Snap-In Plug Connectors from panels. The plug connectors are high-performance coax connectors that provide module pluggability. Read these instructions thoroughly before using the tool.

For information concerning the selection and assembly of Blind Mate connectors, refer to AMP Instruction Sheet (IS) 9473.

NOTE

All dimensions on this instruction sheet are in inches.

2. DESCRIPTION

The extraction tool features a sleeve, a ram (not shown), a handle, and a push rod. The sleeve releases the retention clip on the connector and the push rod ejects the connector from the panel.

3. EXTRACTION PROCEDURE

1. Align the sleeve of the tool with the connector as shown in Figure 2.

2. Place sleeve over the shroud of the connector and push sleeve forward (over the retention clip) until the tip of the sleeve butts against the panel. Allow push rod to "back out" of the handle. Retention clips are now released. See Figure 2.

3. Maintain pressure against the tool handle and depress push rod button to eject the connector from the panel.

4. TOOL INSPECTION/REPLACEMENT

AMP Extraction Tool 1-305183-9 is inspected before shipment. AMP recommends that the tool be inspected immediately upon its arrival to ensure that the tool has not been damaged during transit, and that the tool conforms to the dimensions provided in Figure 3.

To ensure that the tool remains in functional condition, the tool should be stored in a clean, dry area and kept clean with a soft, lint-free cloth.

When necessary, replacement tools may be purchased by contacting:

AMP Incorporated
P.O. Box 3508
Harrisburg, PA 17105-3608

or a wholly owned subsidiary of AMP Incorporated.

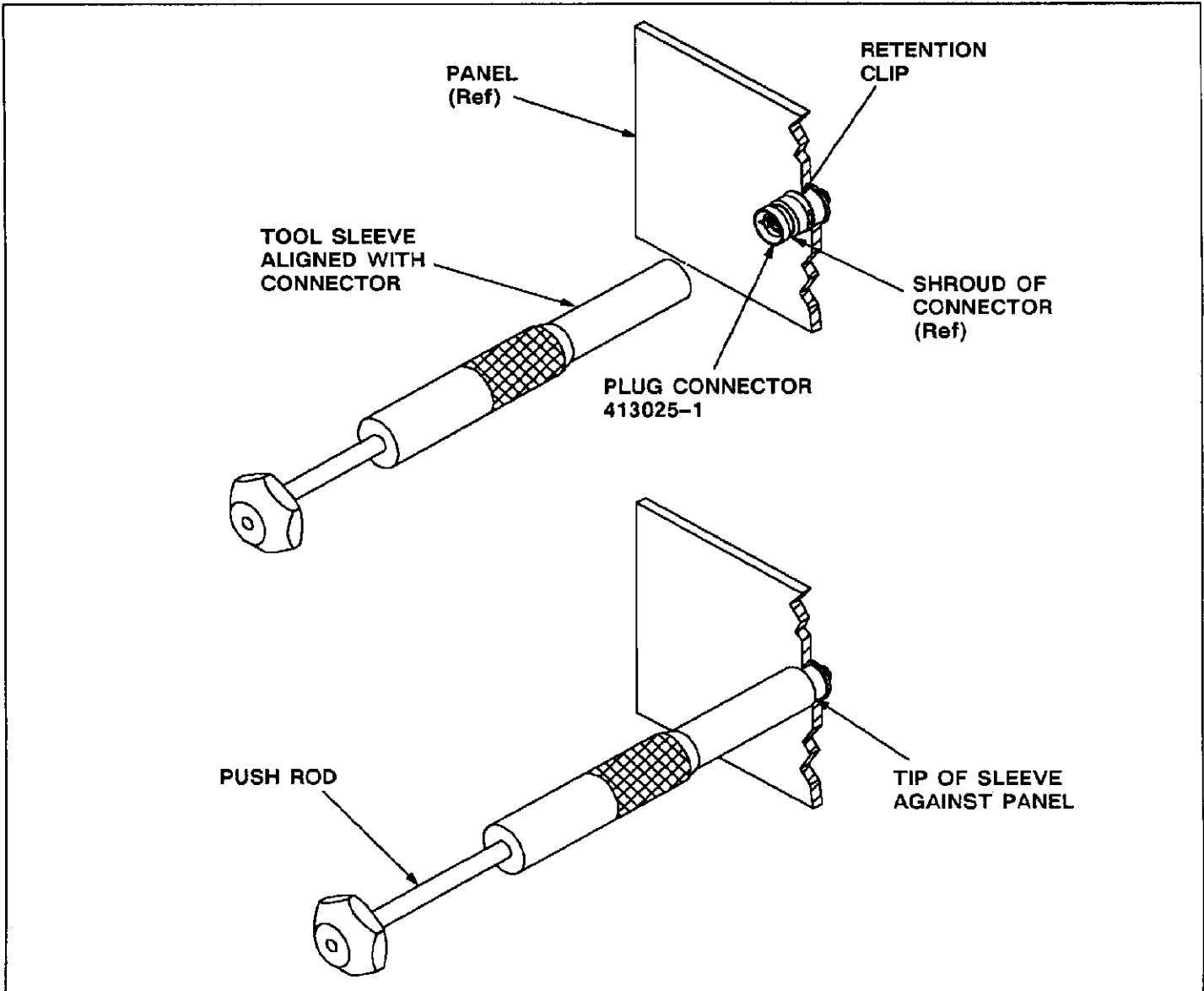


Fig. 2

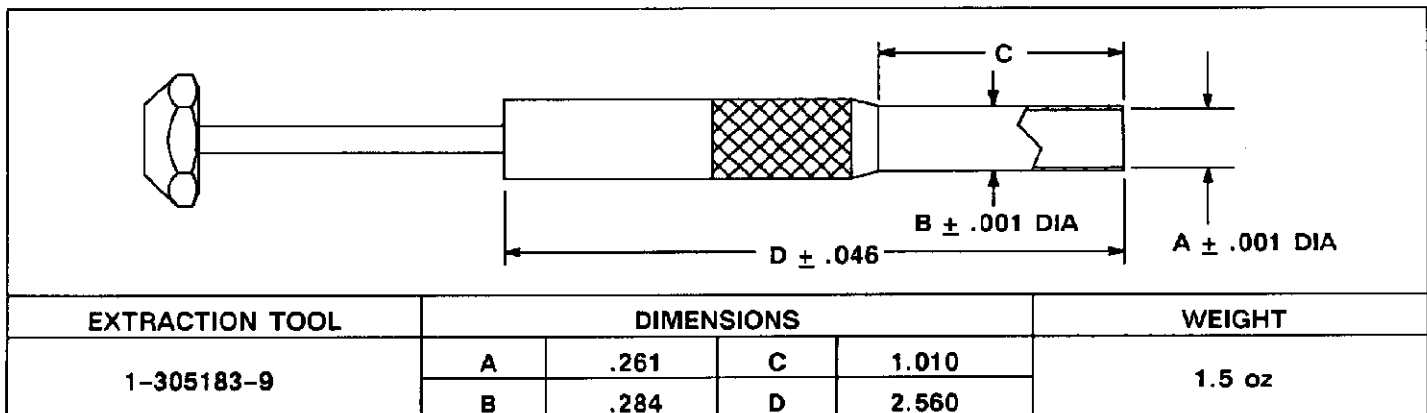


Fig. 3