

# AMP

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CUSTOMER HOTLINE  
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## LATCH DISENGAGEMENT TOOL 58382-1 FOR AMP\* UNIVERSAL MATE-N-LOK\* II CONNECTOR HOUSINGS

REDUCED FOR PACKAGING

# IS 9436

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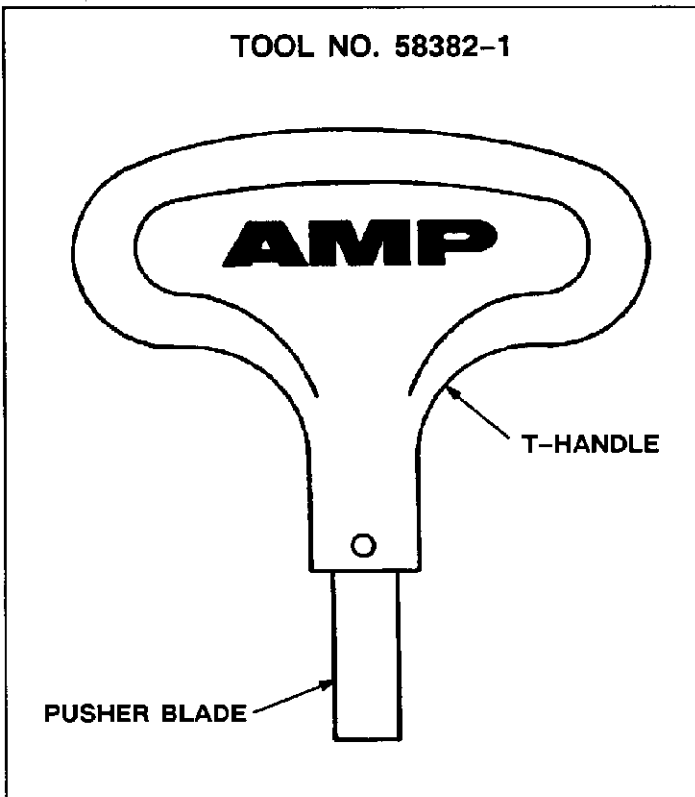


Fig. 1

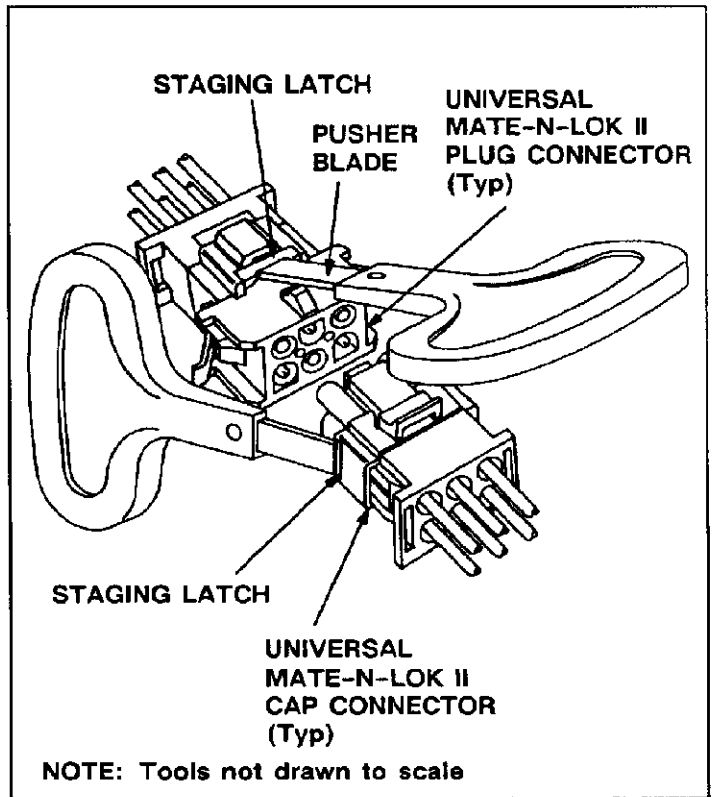


Fig. 2

### 1. INTRODUCTION

This instruction sheet covers use of Latch Disengagement Tool 58382-1. The tool is used to disengage the staging latch on Universal MATE-N-LOK II connector housings, thereby releasing terminated contacts within the housings for replacement or repair.

### 2. DESCRIPTION (Figure 1)

The tool is used to disengage the staging latches on both plugs and caps of Universal MATE-N-LOK II connector housings, and features a plastic T-handle attached to a flat steel pusher blade, with a V-shaped groove across the width of its tip.

### 3. DISENGAGEMENT PROCEDURE (Figure 2)

Support the connector housing on a stable surface, if possible, grip the front half of housing between thumb

and forefinger, and hold the tool with other hand. Proceed as follows:

1. Place the groove in the tip of the steel pusher blade against edge of the staging latch as indicated in the illustration.
2. Holding the tool at a 45° angle to the side of the connector housing, depress the latch by pushing on the tool handle.
3. Continue to apply pressure and rotate the tool toward the side of the housing so that the tool tip pushes the staging latch into the latch shroud.
4. Remove the tool and repeat Steps 1 through 3 for the other staging latch of the connector.

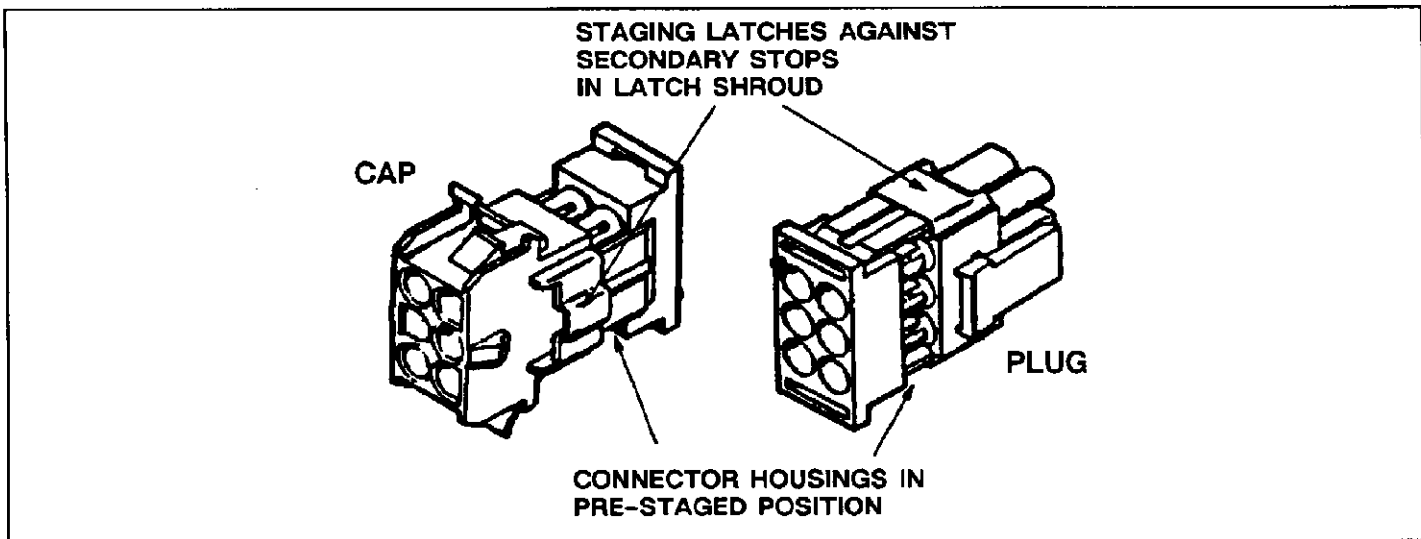


Fig. 3

With both staging latches released, the connector housing may now be pulled apart to the pre-staged position (staging latches against the secondary stops in the latch shrouds) which permits removal and replacement of terminated contacts. See Figure 3. Once contacts have been removed or replaced, the connector housing is pushed back together, thereby securing terminated contacts within the connector housing.

#### 4. MAINTENANCE

The tool requires little maintenance other than to wipe

it clean and to store it in a clean, dry area when not in use. Examine it periodically for burrs or deformation of the pusher blade. Additional tools may be purchased from:

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

or a wholly-owned subsidiary of AMP Incorporated.