

## 1. INTRODUCTION

This instruction sheet covers disengaging the lock plate of a 22-way .040/2.8 hybrid plug assembly (reference part number 1438759-1).

**NOTE**



*Dimensions in this instruction sheet are in metric units [with U.S. customary units in brackets]. Figures are not drawn to scale.*

The plug assembly is shipped with the lock plate disengaged (in the “pre-latch” position); however, if when received, the lock plate is engaged (in the “latched” position), it must be disengaged before any contacts can be inserted.

The lock plate is disengaged (in the “pre-latch” position) when both ends are raised slightly (approximately 1.3 mm [.051 in.]) and evenly from the housing. Refer to Figure 1. The lock plate is engaged when it is flush with the housing.

## 2. DESCRIPTION

These plug assemblies are designed to accept 2.8-mm contacts in circuit cavities 1 and 12 and .040-in. contacts in the remaining circuit cavities. When engaged (in the “latched” position), the lock plate ensures that all contacts are fully seated and provides a secondary lock to secure them in place.

## 3. DISENGAGING THE LOCK PLATE

The lock plate must be disengaged (in the “pre-latch” position) before inserting or removing any contacts.

1. Insert the tip of a screwdriver having a 3.2-mm [.125-in.] (maximum) flat blade into the slot in the center of the lock plate. See Figure 2, Detail A.
2. Using slight pressure, carefully and slowly rotate the handle of the screwdriver until the lock plate is raised slightly (approximately 1.3 mm [.051 in.]) and evenly from the housing. See Figure 2, Detail B.

**NOTE**



*Take care not to pull the lock plate completely out of the housing.*

## 4. REVISION SUMMARY

Revisions to this instruction sheet include:

- Updated document to corporate requirements
- Added MULTILOK to title of document

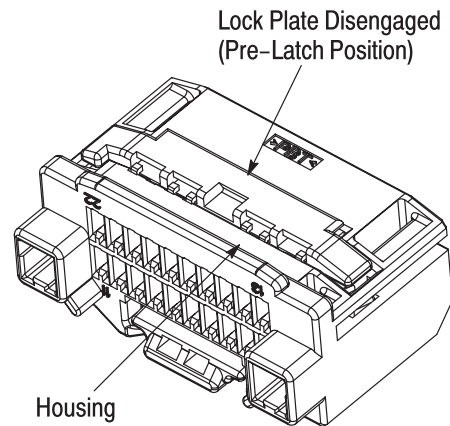
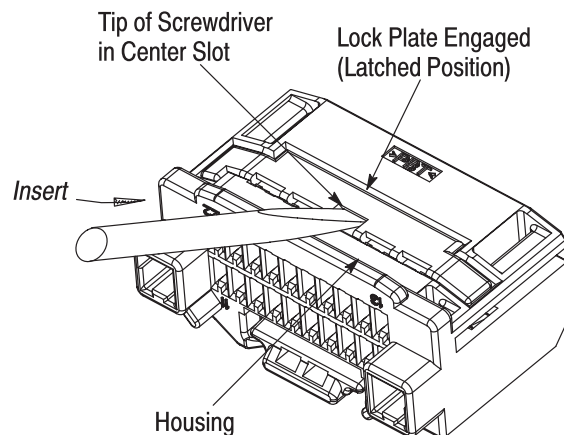


Figure 1

**Detail A**



**Detail B**

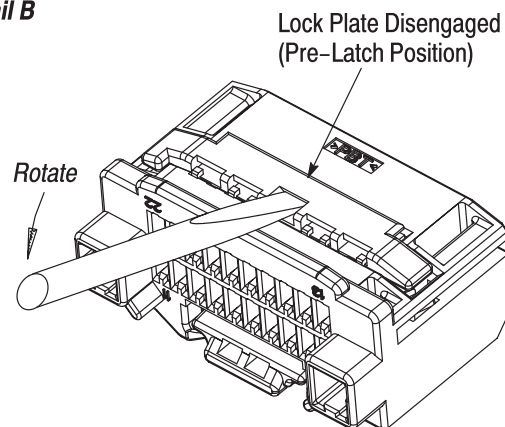


Figure 2