

Figure 1

1. INTRODUCTION

This instruction sheet provides mating and unmating procedures for 0.64mm 6-Position Automotive Sealed Delete Caps 1438975-[] and 1438989-1 shown in Figure 1. These instructions also provide the procedure for installing a harness/body clip onto the delete cap. The clip is designed to secure the delete cap to the chassis or device.

Panel cutout information is provided on the customer drawing for the delete cap (PN 1438975).

NOTE



Customer drawings for products shown in Figure 1 are available from the Tyco Electronics Corporation service network. The information contained in customer drawings take priority if there is a conflict with this document or with any other technical documentation supplied.

Reasons for reissue of this instruction sheet are provided in Section 4, REVISION SUMMARY.

2. DESCRIPTION

The delete cap is a molded plastic housing. The delete cap is not keyed and will mate to any 1 × 6 0.64mm plug assembly listed on Customer Drawing 638514. The delete cap is available with a pre-installed harness/body clip (assembly) or as individual components (housing and harness/body clip). Refer to Figure 1 for applicable part numbers.

3. MATING AND UNMATING PROCEDURE

3.1. Mating

1. Orient the plug assembly so that the connector position assurance (CPA) is aligned with the three protrusions of the delete cap and the squared corner (located opposite the CPA) is aligned with the external key of the delete cap. See Figure 2.
2. Push the plug assembly onto the delete cap until there is a tactile and audible "click."

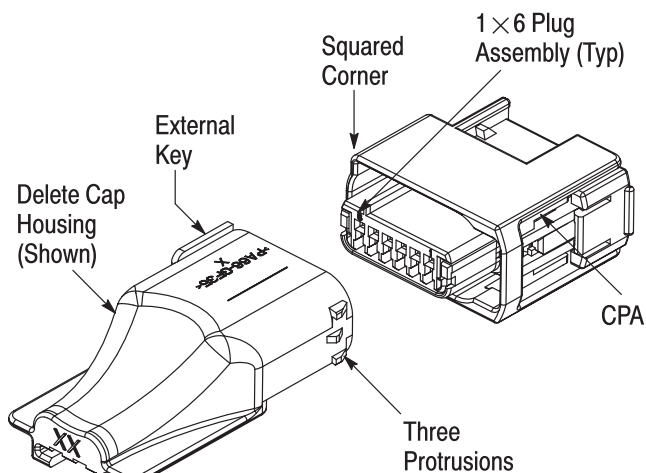


Figure 2

3. Push the CPA into the closed (seated) position. Refer to Figure 3.
4. To ensure proper mating, pull back lightly on the plug assembly while maintaining location of the delete cap.

NOTE

The CPA will not close (seat) unless the connectors are fully mated.

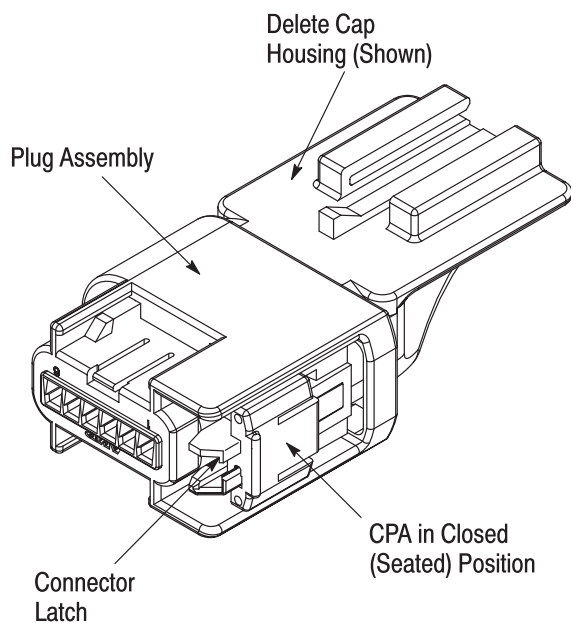


Figure 3

3.2. Unmating

1. Move the CPA into the open (pre-set) position. Refer to Figure 4.
2. Depress the latch mechanism on the plug assembly, and pull the plug assembly away from the delete cap.

NOTE

It might be necessary to push the plug assembly toward the delete cap to relieve stress on the latch mechanism.

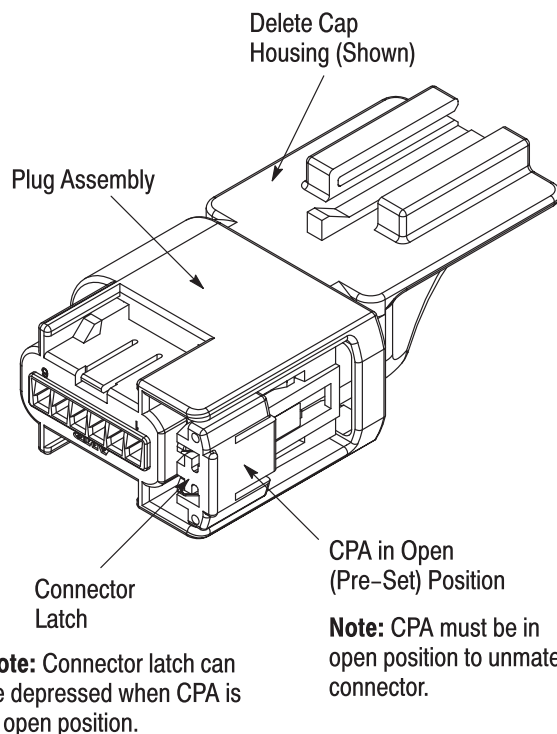


Figure 4

3.3. Harness/Body Clip Assembly

Slide the harness/body clip, locking latch first, into the retainer of the delete cap housing until it locks in place. There will be a tactile and audible “click” when the clip is fully seated. Refer to Figure 5.

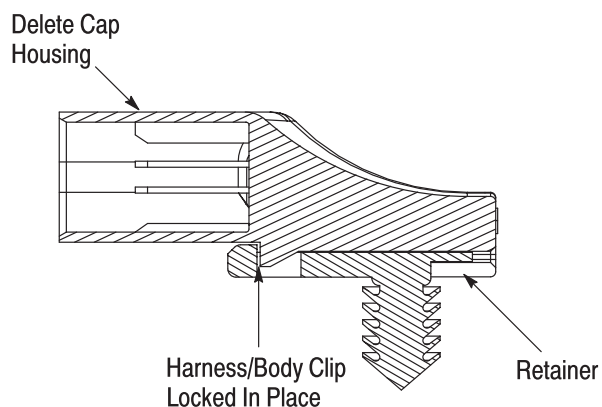


Figure 5

4. REVISION SUMMARY

Revisions to this instruction sheet include:

- Updated document to corporate requirements
- Added part numbers to title