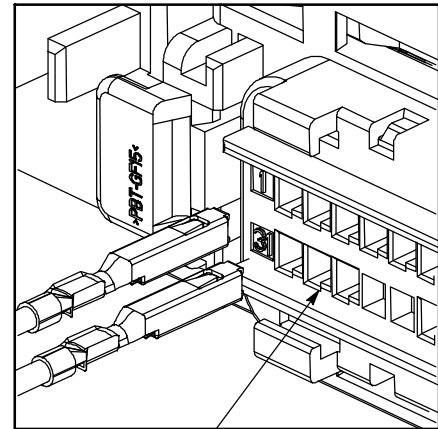
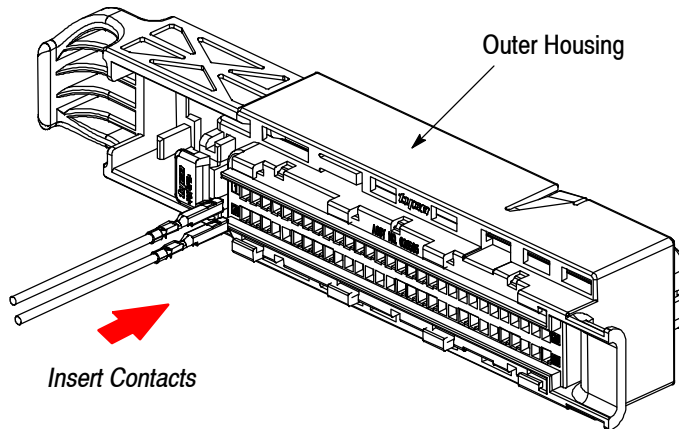
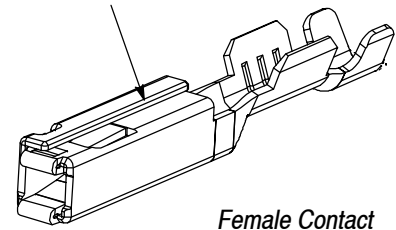


Terminal Insertion

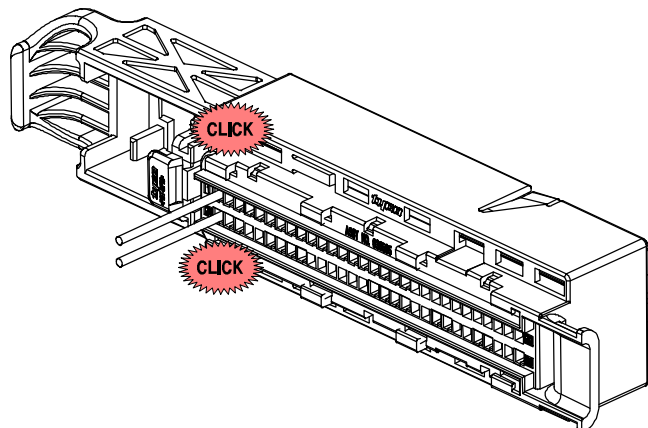
- 1** Insert female contacts through back of outer housing, making sure to align the polarization features of the terminal and outer housing.



Polarization
Feature



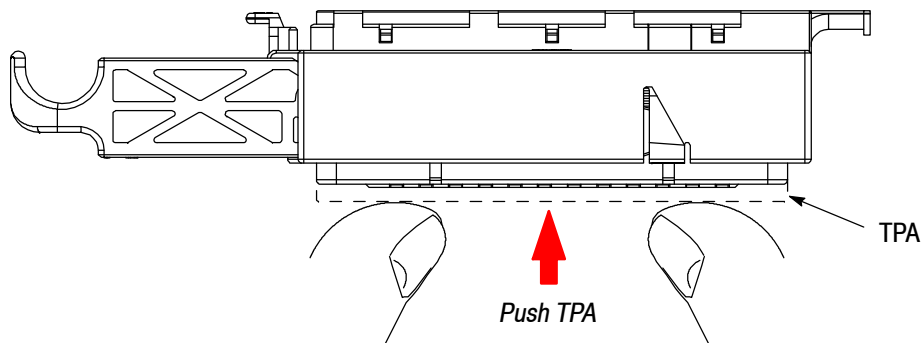
- 2** Insert female contact until a “click” is heard or felt. Lightly pull on contact to ensure it is fully inserted.



Terminal Insertion

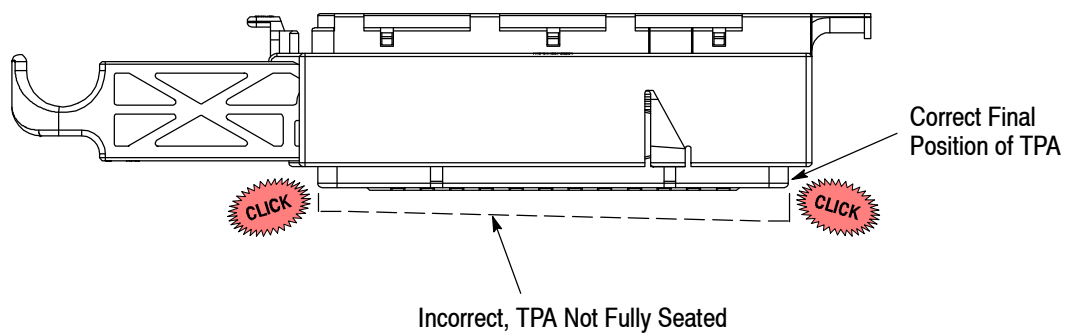
- 3** After all contacts are inserted, push the front of the TPA using palm or two thumbs to lock it in the fully engaged position.

If a large resistance is encountered while pushing the TPA, there may be partially installed terminals. Go back to Terminal Insertion, Step 2, and make sure all terminals are fully installed.



- 4** Full engagement of the TPA will be signaled by an audible "click".

The TPA should be parallel with the rest of the connector. If it is not, the TPA is not fully seated at both ends.

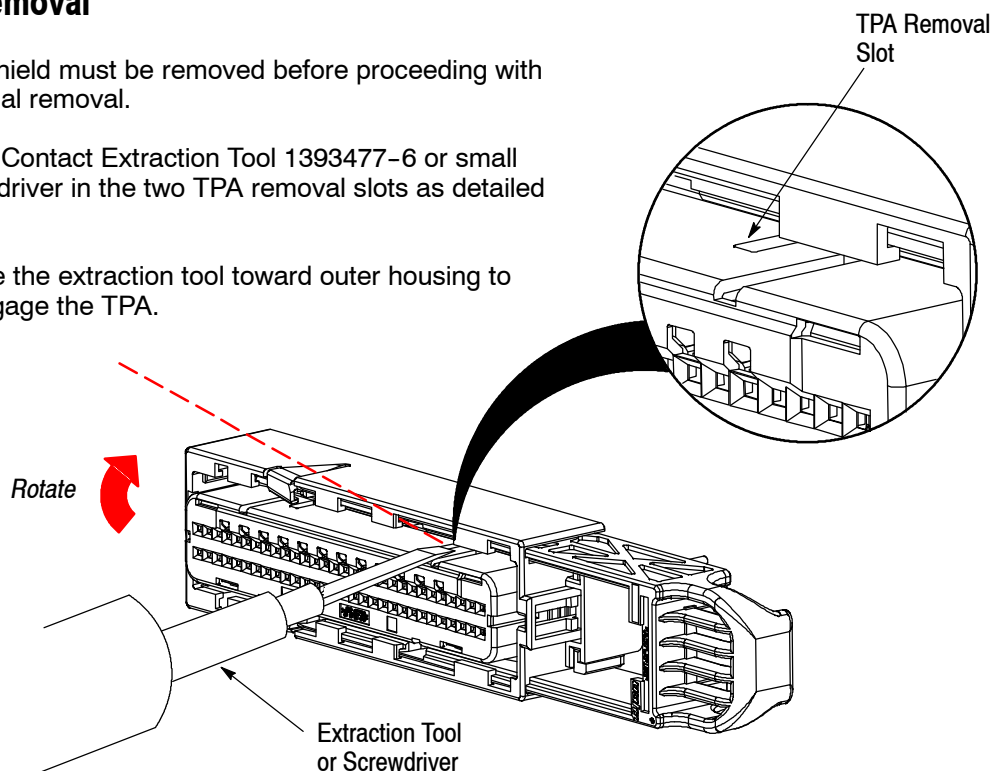


Terminal Removal

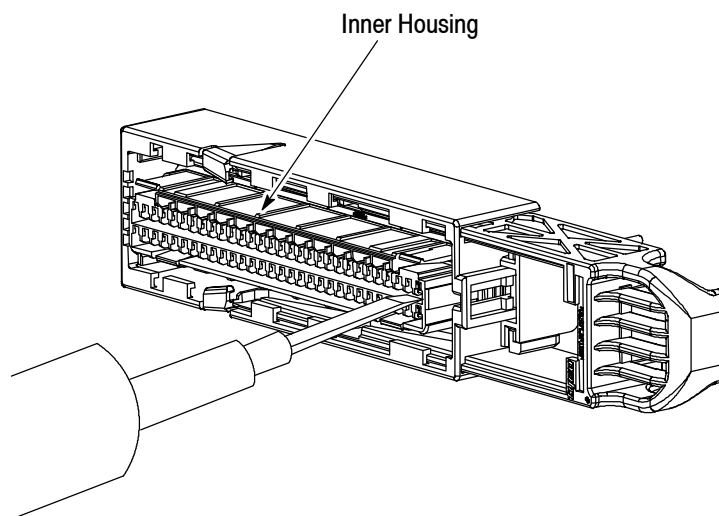
- 1** Wireshield must be removed before proceeding with terminal removal.

Place Contact Extraction Tool 1393477-6 or small screwdriver in the two TPA removal slots as detailed below.

Rotate the extraction tool toward outer housing to disengage the TPA.

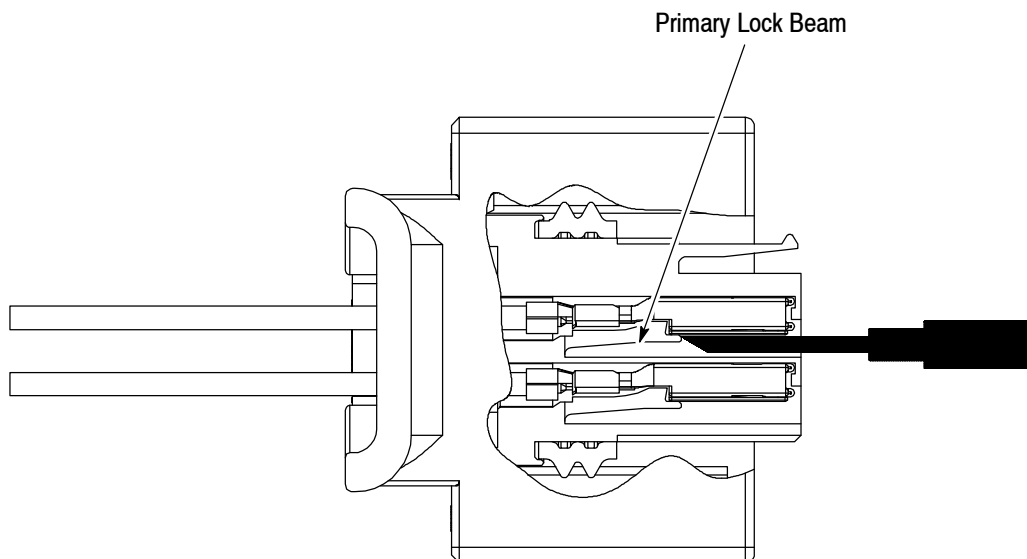


- 2** Place the tip of the extraction tool under the front of the primary lock beam that retains the female contact. Refer to Steps 3 and 4 for further detail.

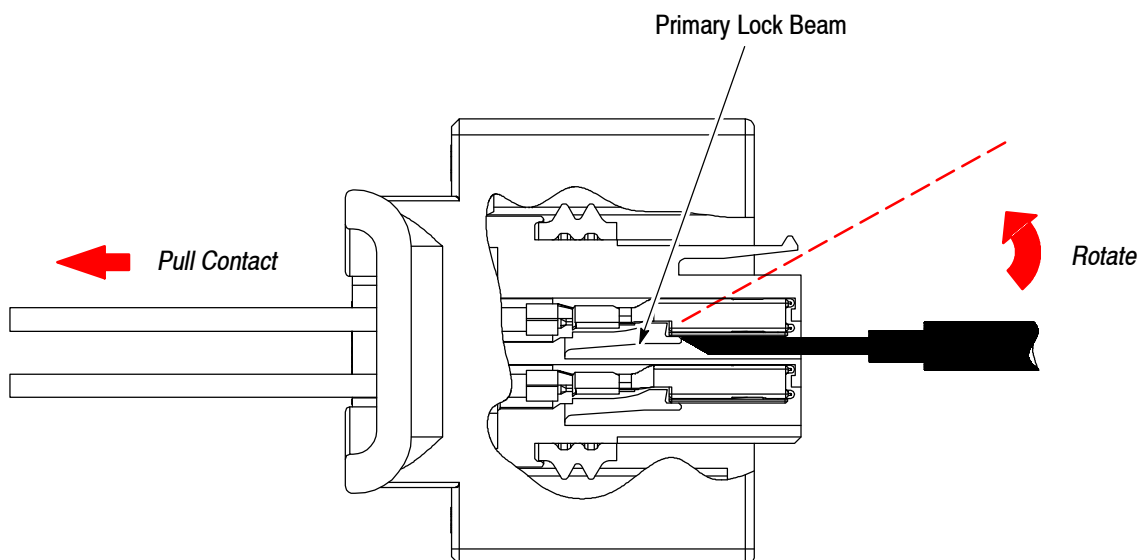


Terminal Removal

- 3** The proper position of the extraction tool prior to disengaging the primary lock is shown below.

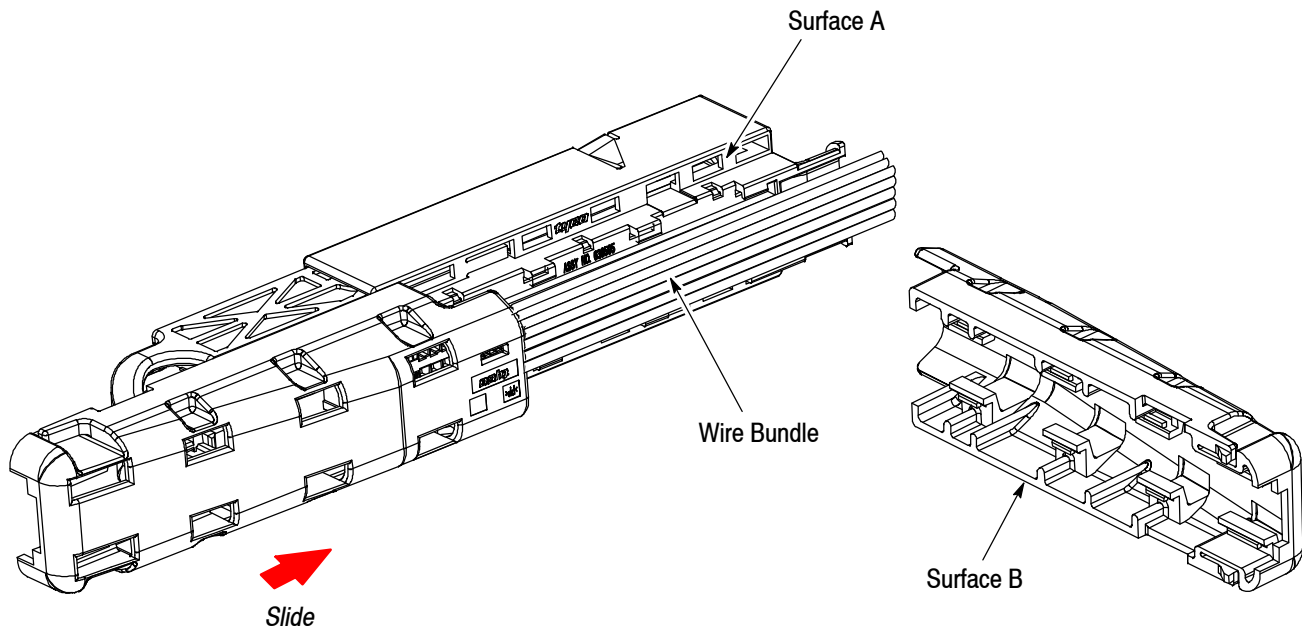


- 4** Rotate the extraction tool to release the primary lock beam while simultaneously pulling contact from rear of outer housing.

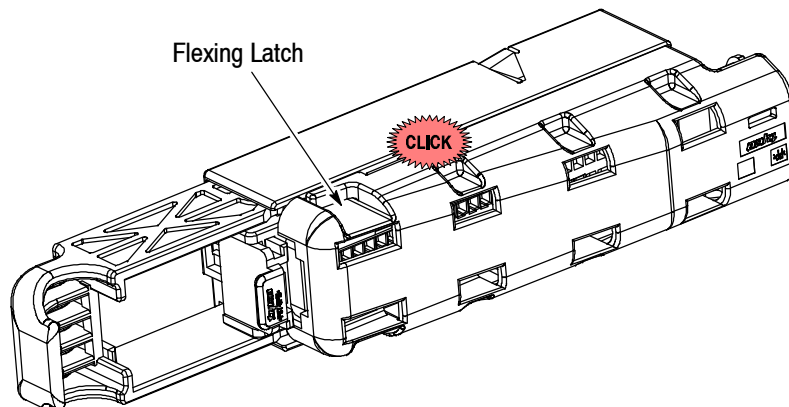


Wireshield Mating

- 1** Slide wireshield from left to right in figure shown below. Keep surfaces A and B flush during mating.

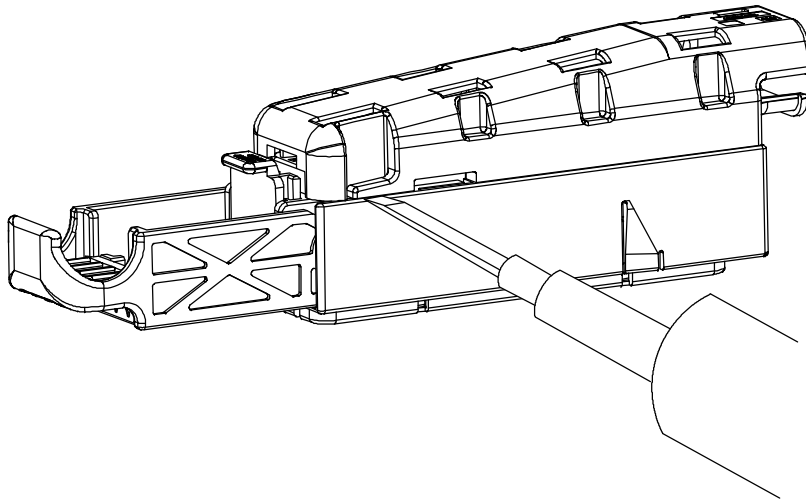


- 2** Full engagement of wireshield is signaled by an audible "click". Full engagement can also be verified visually by inspecting position of two flexing latches, detailed below.

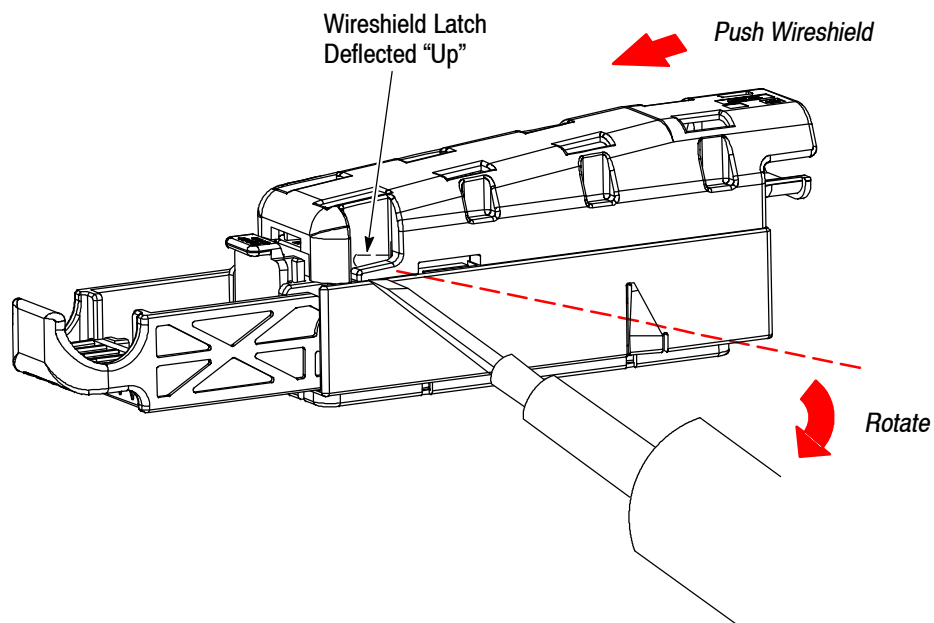


Wireshield Removal

- 1** Place tip of extraction tool or small screwdriver under wireshield latches. There are a total of two latches.

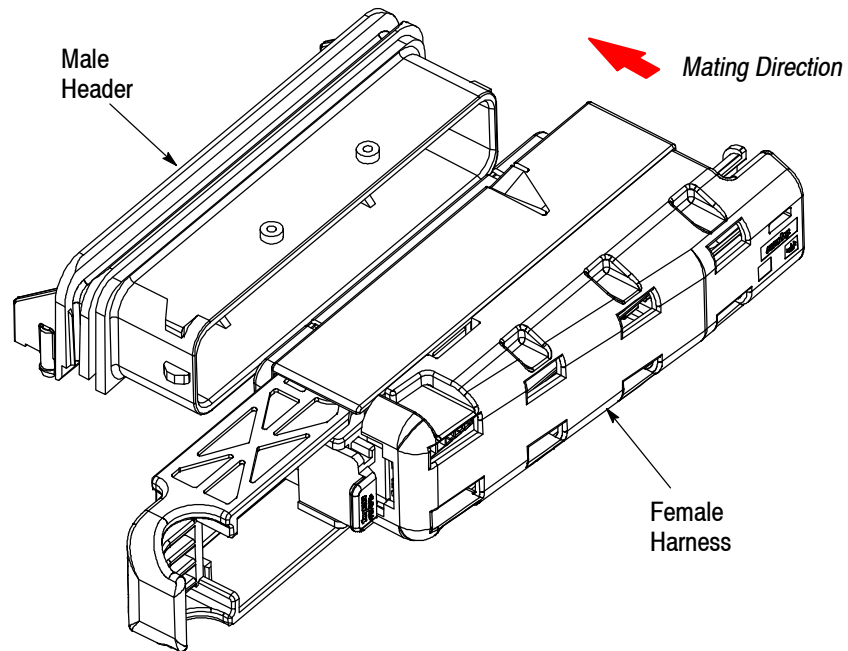


- 2** Deflect latches up by rotating extraction tool (or screwdriver) towards outer housing. Lightly push against wireshield in direction shown in order to remove. If wireshield latches are significantly damaged during removal, replace with new wireshield.

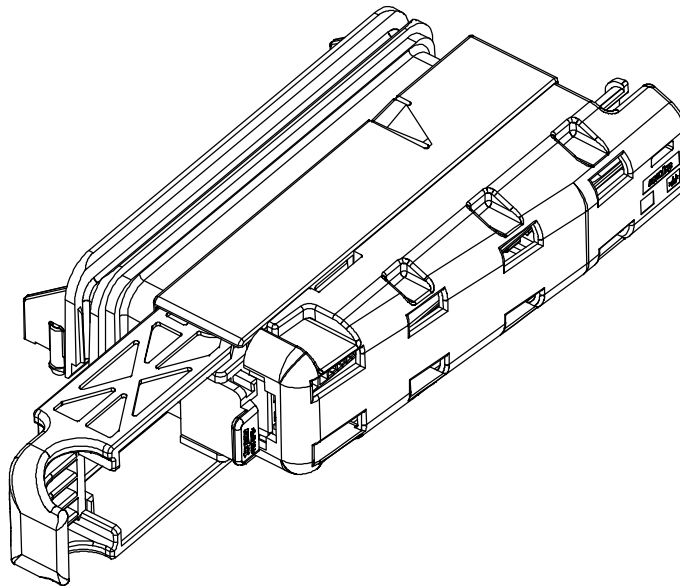


Mating

- 1** Push female harness onto male header in the direction shown below.



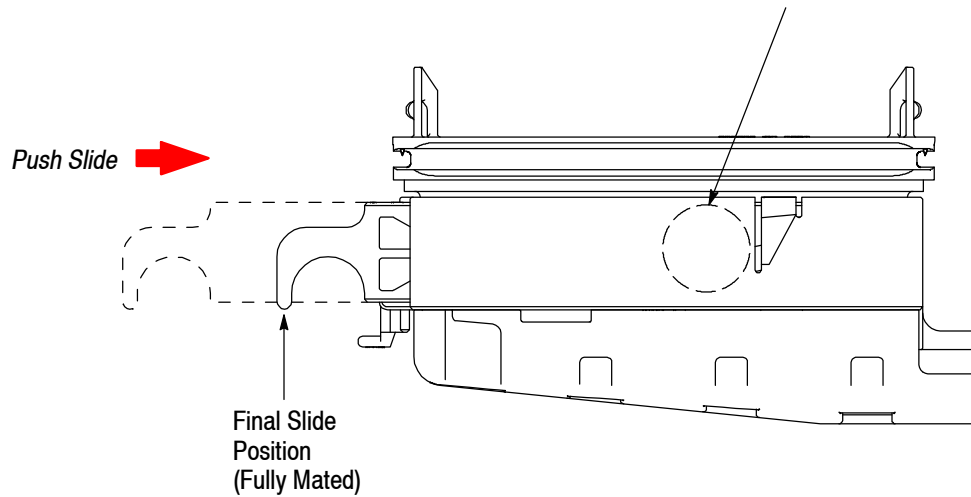
- 2** Apply light force to female harness until it bottoms out on male header



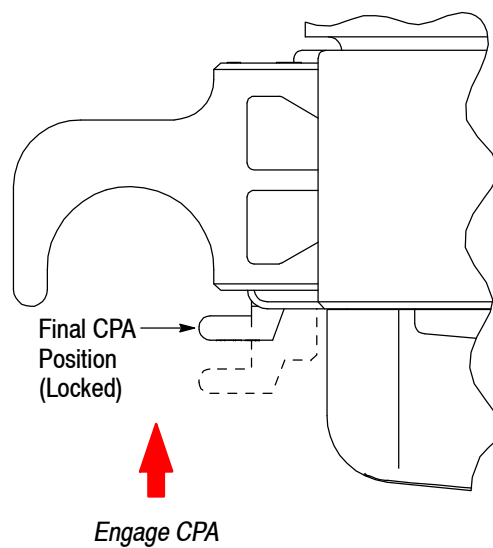
Mating

- 3** Mate connector by pushing on slide handle with palm in direction shown below. An audible “click” will be heard when the slide is fully mated.

If slide is difficult to engage, apply light pressure with thumb and forefinger to dashed area on both sides of connector.

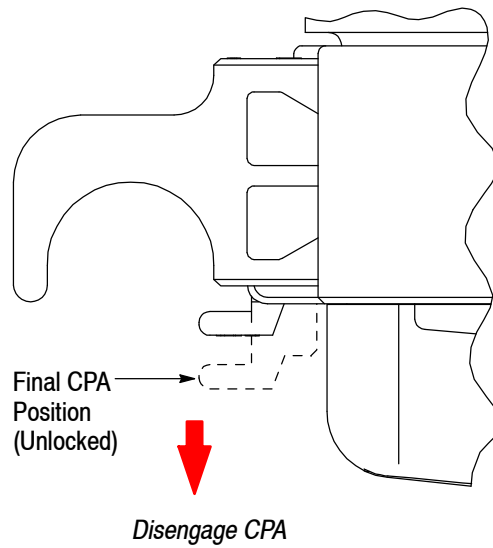


- 4** Once slide is fully mated, push CPA into the locked position as shown below. If CPA does not lock, return to Step 3 and make sure slide is in final position.

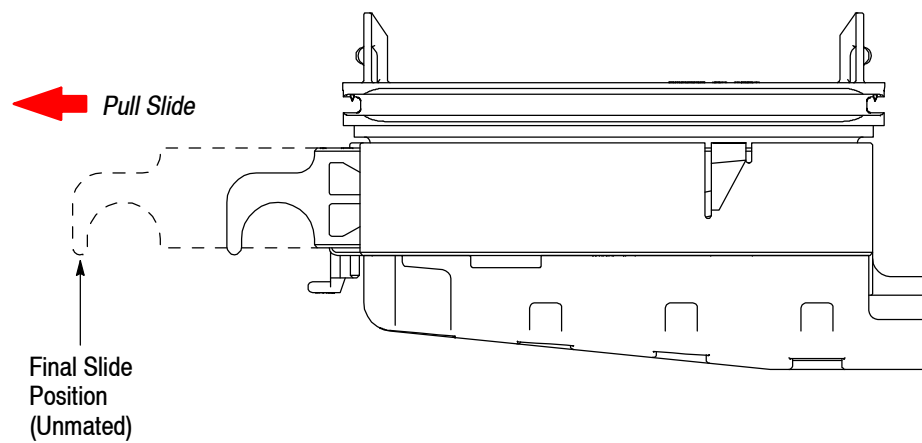


Unmating

- 1** Disengage CPA by pulling with thumb in direction shown below.

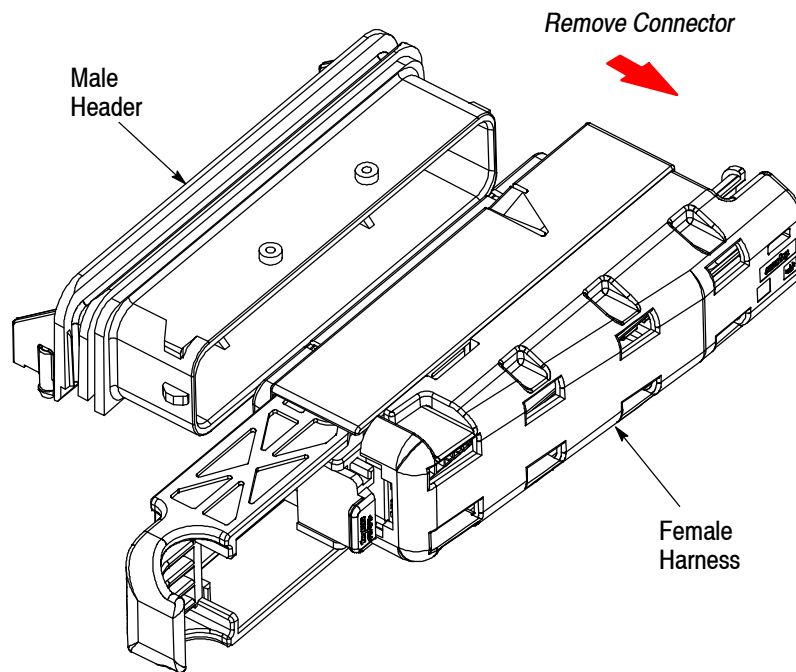


- 2** Unmate connector by pulling slide in direction shown.



Unmating

- 3** Pull female harness off male header.



REVISION SUMMARY

- New logo