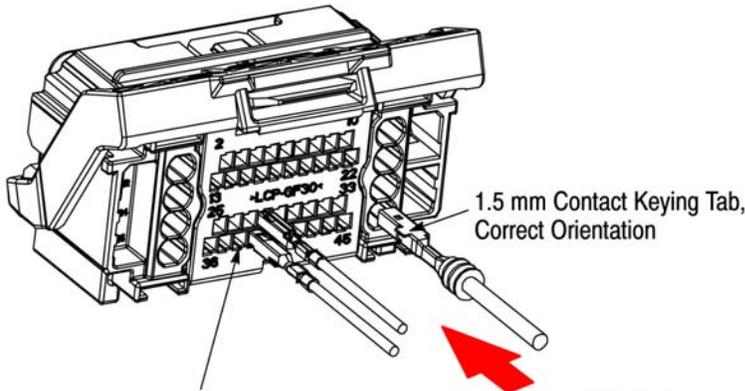


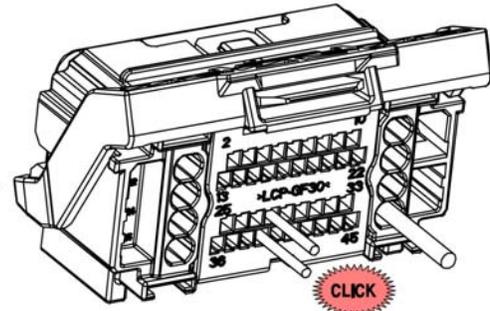
Contact Assembly Instructions

1



0.64 mm Contact Keying Feature on Seal Cover,
 Oriented 180° From Row Above

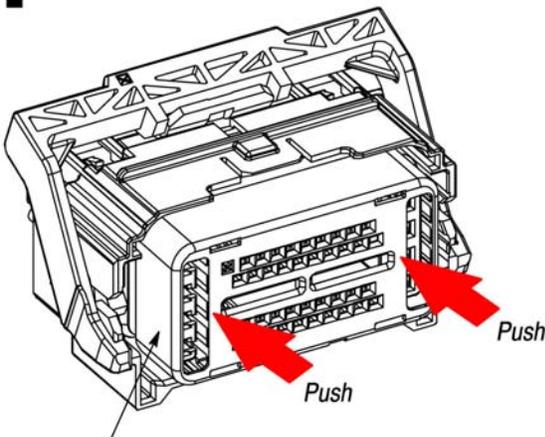
2



Insert Contact Until an Audible "Click"
 is Heard or Felt

TPA Secondary Lock Seating

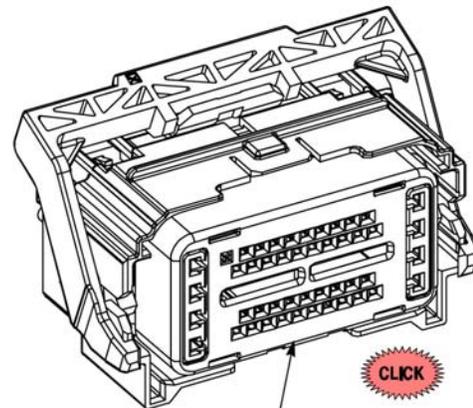
1



TPA Secondary Lock In
 Pre-Set Position

Push to activate TPA from pre-set (out)
 position to fully engaged.

2



TPA Secondary
 Lock Engaged

After all open terminal contacts are inserted,
 engage the TPA secondary lock. A physical
 resistance to fully engaging TPA indicates
 contact(s) is not fully inserted. Reset the TPA to its
 pre-set position and go back to Contact Assembly,
 Step 2.

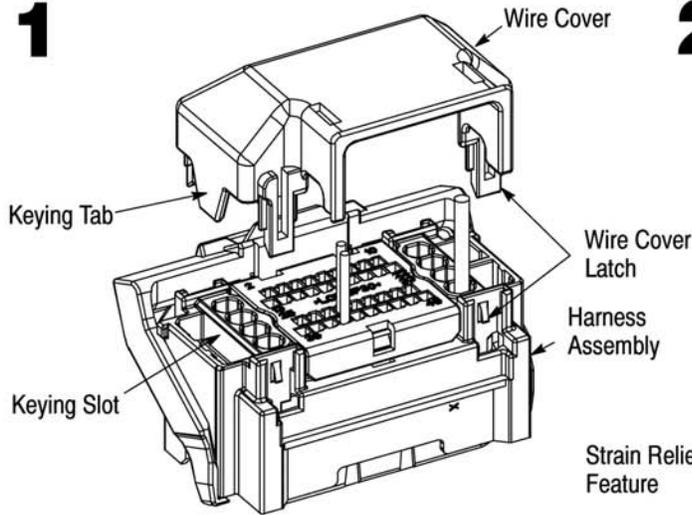
When an audible "click" is heard or felt, TPA sec-
 ondary lock is in the final position.

NOTE: 46-Position Connector shown, 30-Position Connector is similar.

NOTE: This document is representative of all connector configurations.

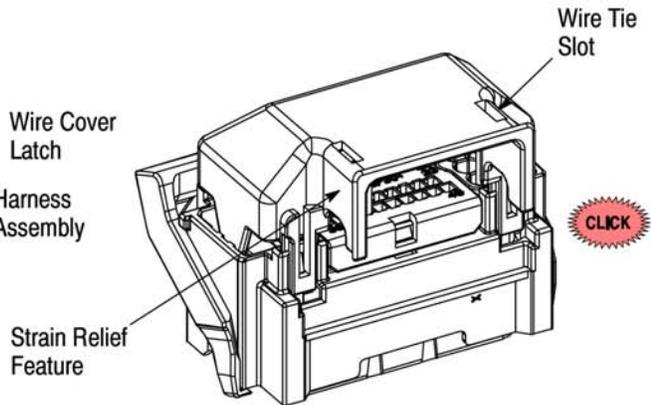
Wire Cover/Strain Relief Installation

1



Align keying tab with open slot on harness assembly and align wire cover latches.

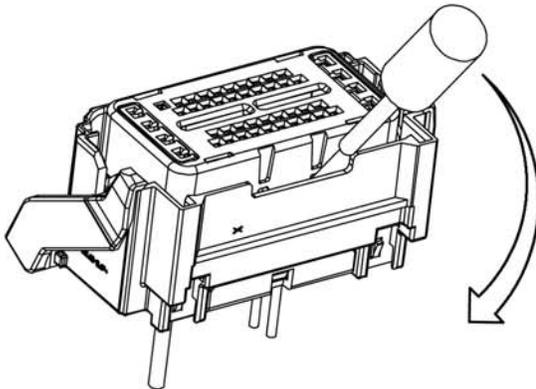
2



Press until audible "click" is heard at all four corners and wire cover is secure. Use wire tie through slots in cover, or approved tape around strain relief feature, to secure wires to wire cover.

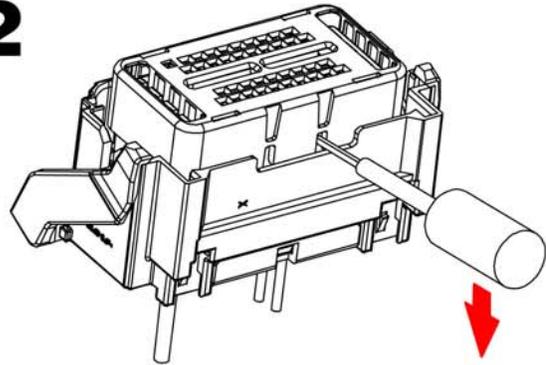
TPA Secondary Lock Removal

1



Insert Extraction Tool 1393477-6 into slot on TPA. Rotate extraction tool, alternating slots, until TPA is in pre-set position.

2

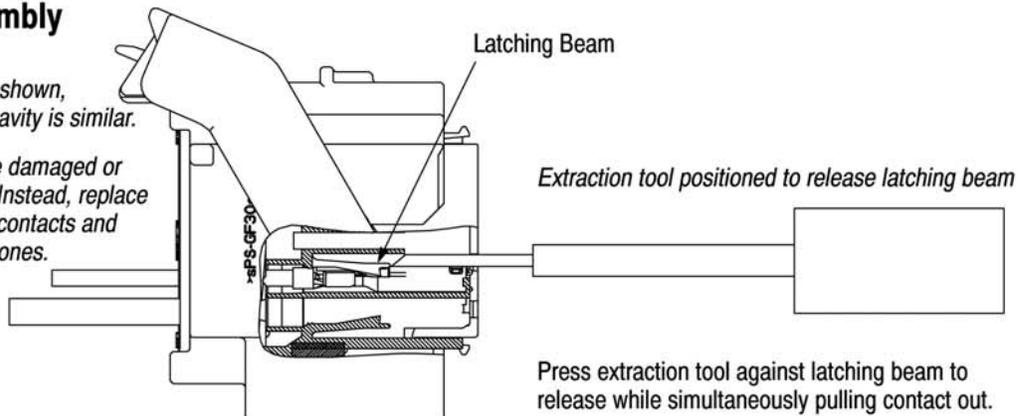


Continue to rotate tool, alternating slots, until TPA is released from the pre-set latches. TPA can then be completely removed by hand.

Contact Disassembly

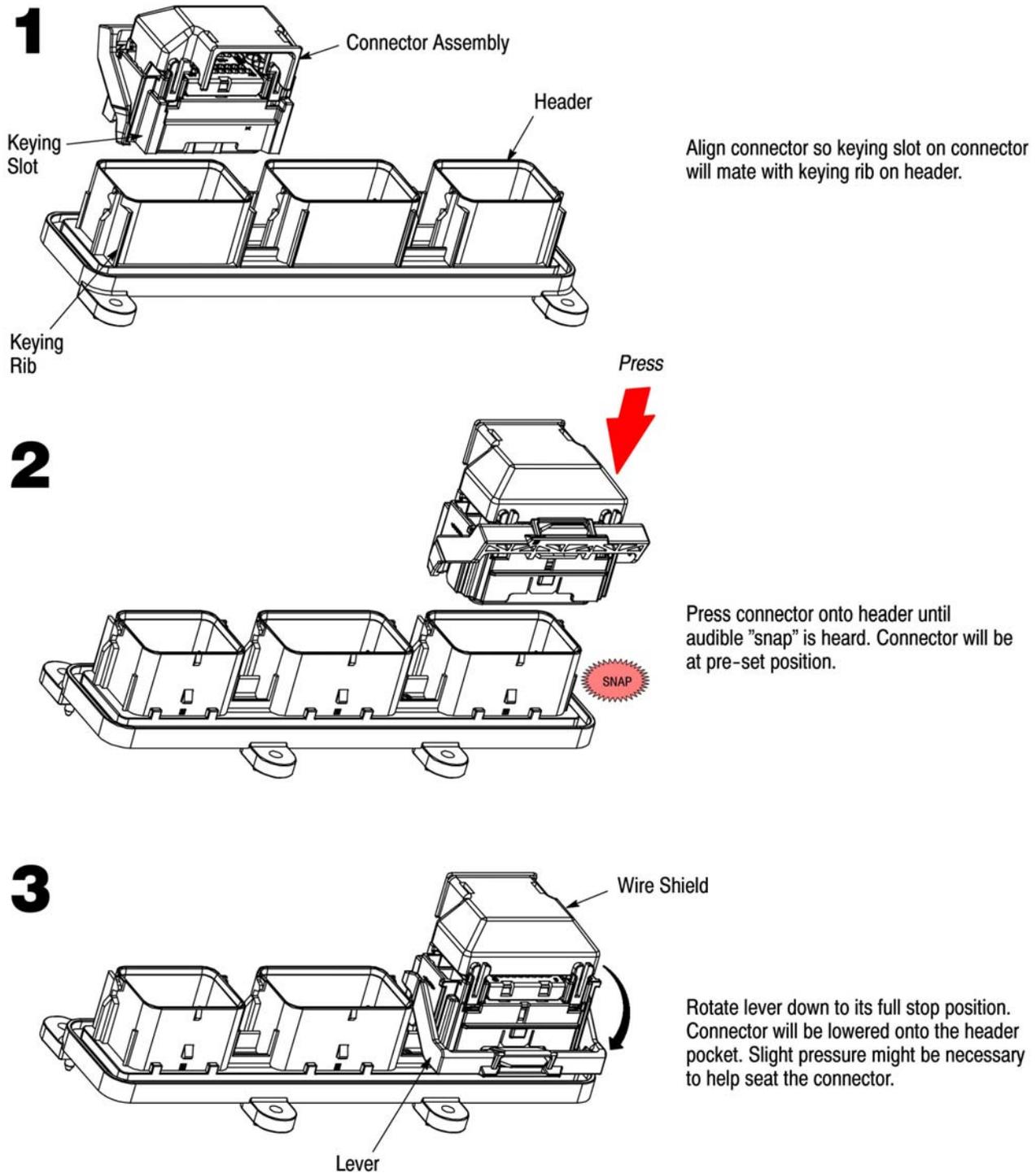
NOTE: 0.64 mm circuit shown, 1.5 mm circuit cavity is similar.

NOTE: Do NOT re-use damaged or worn contacts. Instead, replace them with new contacts and discard the old ones.



Press extraction tool against latching beam to release while simultaneously pulling contact out.

Mating Connector to Header



NOTE: Reverse Steps 2 and 3 to remove the connector from the header.

CAUTION: Do NOT pull on wires when removing the connector as damage may occur.

REVISION SUMMARY

- Updated document to corporate requirements
- New logo