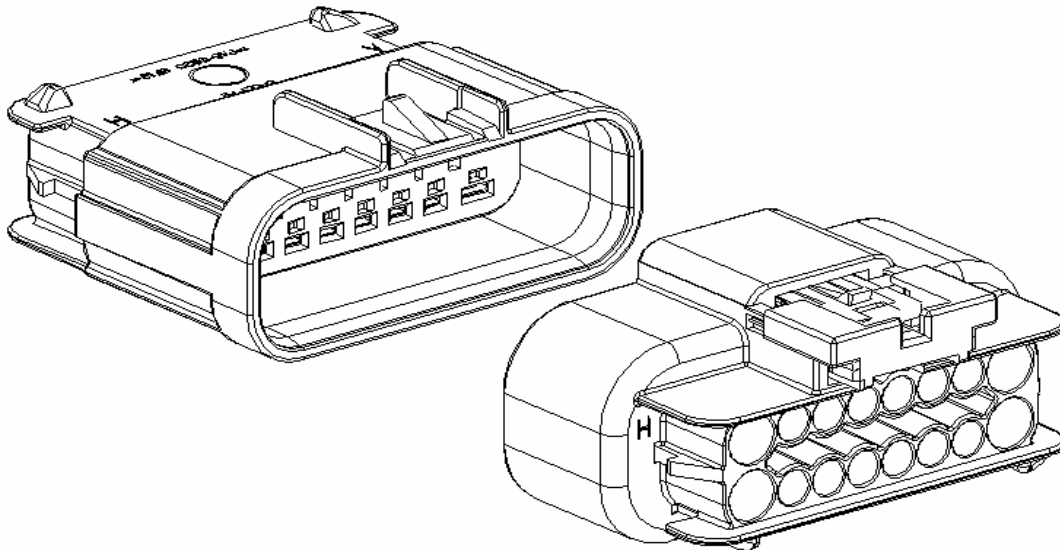


ASSEMBLY INSTRUCTIONS for 16 WAY GT MIXED 150/280 SEALED CONNECTION SYSTEM

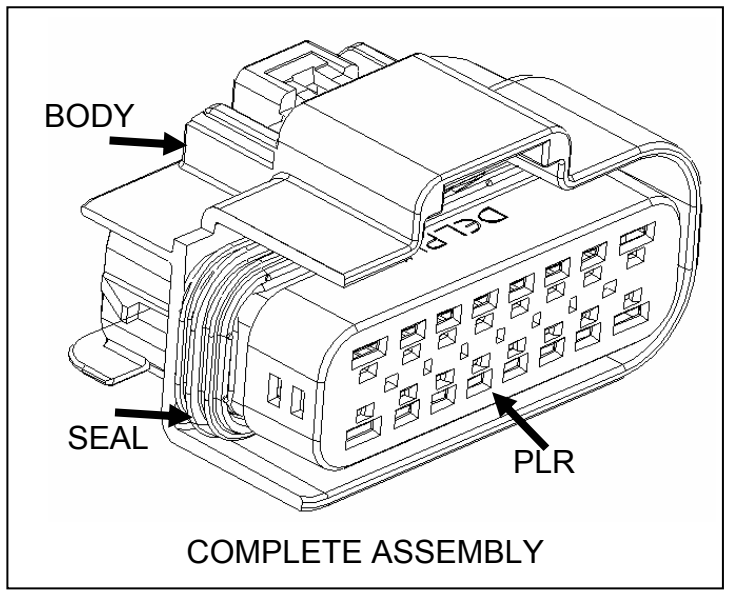
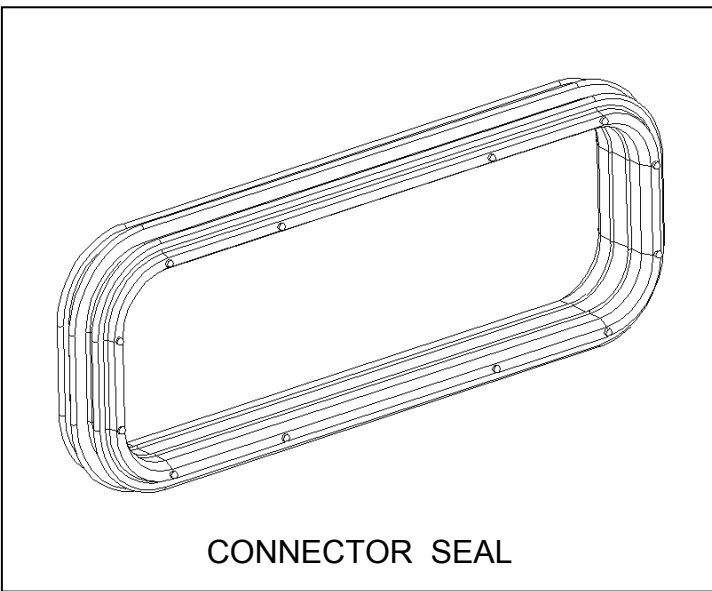
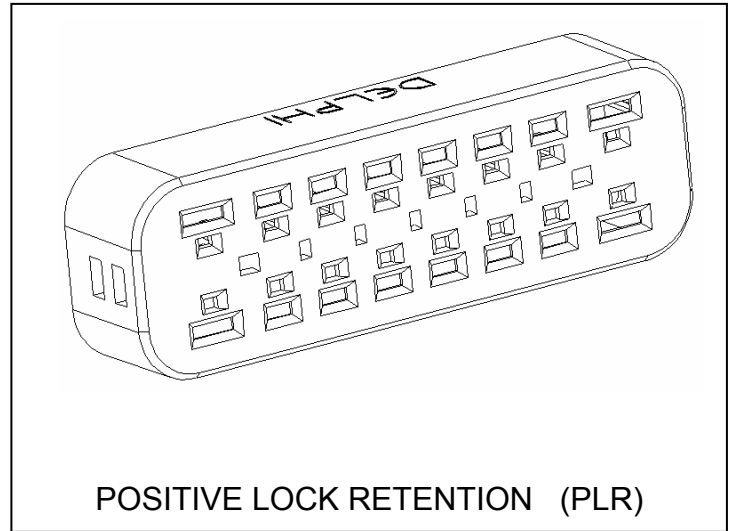
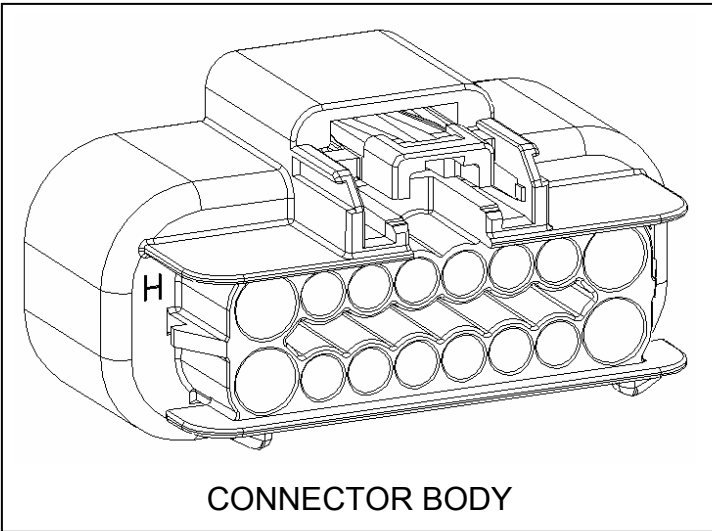


NOTE:

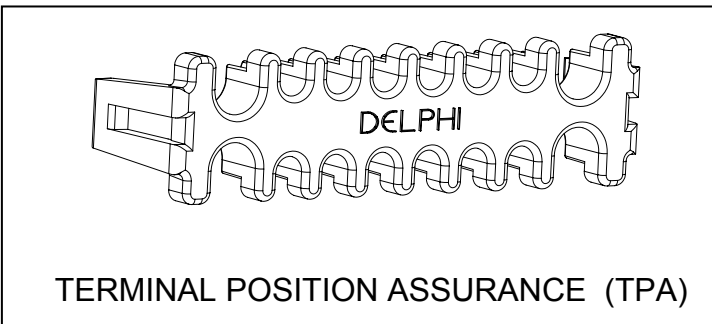
PLEASE CONTACT YOUR DELPHI SALES REPRESENTATIVE WITH ANY QUESTIONS OR COMMENTS CONCERNING THESE ASSEMBLY INSTRUCTIONS.

COMPONENT PART NUMBERS AND REPAIR TOOL PART NUMBERS ARE AVAILABLE FROM YOUR DELPHI SALES ENGINEER.

16-WAY FEMALE GT MIXED 150/280 SEALED CONNECTOR ASSEMBLY CONSISTS OF THE FOLLOWING COMPONENTS :



NOTE 1 : COMPONENTS ABOVE SHOULD COME AS AN ASSEMBLY



NOTE 2 :
THE USE OF THE TERMINAL POSITION ASSURANCE (TPA) IS OPTIONAL, BUT RECOMMENDED

ASSEMBLY INSTRUCTIONS 16-WAY FEMALE GT MIXED 150/280 SEALED CONNECTOR ASSEMBLY

NOTE 3 : PLR MUST BE IN THE PRE-STAGE POSITION (**NOT THE FINAL LOCKED POSITION**) PRIOR TO PLUGGING LEADS (Refer to STEP 4)

STEP 1: PLUG LEADS TO CONNECTOR ASSEMBLY PER PRINT.

STEP 2: BUILD (1) ONE TERMINAL POSITION ASSURANCE (TPA) (**OPTIONAL**) TO CONNECTOR ASSEMBLY.

- A. POSITION TPA BETWEEN TOP AND BOTTOM ROWS OF LEADS, WITH THE LOCK TABS TOWARD THE CONNECTOR.
- B. SLIDE TPA ONTO CONNECTOR AND SNAP BOTH LOCK TABS INTO PLACE USING FINGERS.

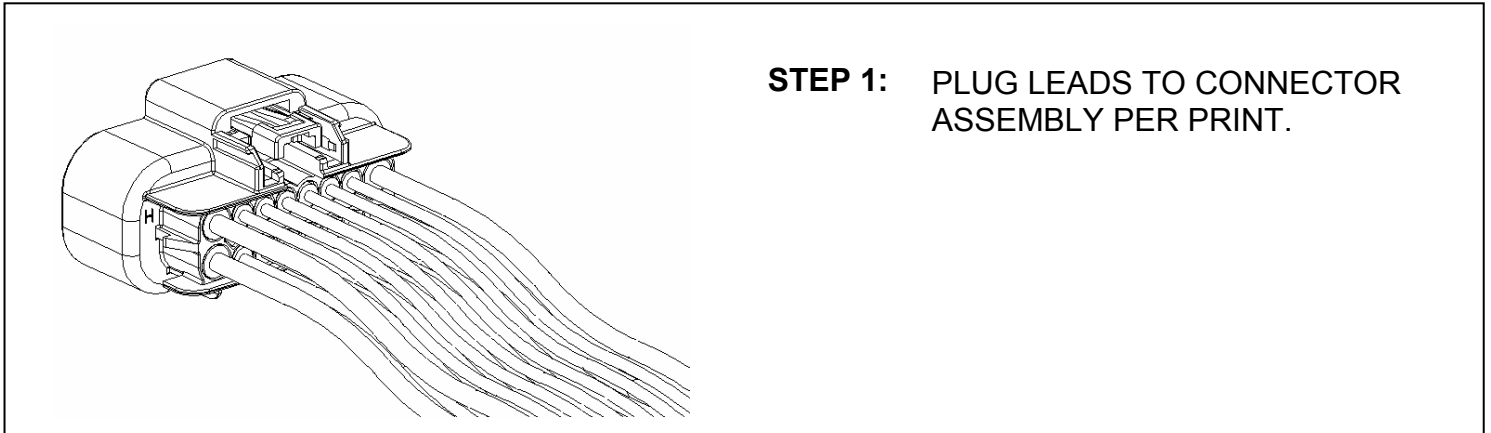
STEP 3: BUILD (1) ONE CONNECTOR POSITION ASSURANCE (**OPTIONAL**) (CPA) TO CONNECTOR ASSEMBLY.

- A. HOLD CONNECTOR ASSEMBLY PLUGGING SIDE AWAY FROM HAND. HOLD CPA WITH EXTENSIONS TOWARD CONNECTOR.
- B. SLIDE EXTENSIONS INTO SLOTS AND SNAP INTO PLACE USING FINGERS.

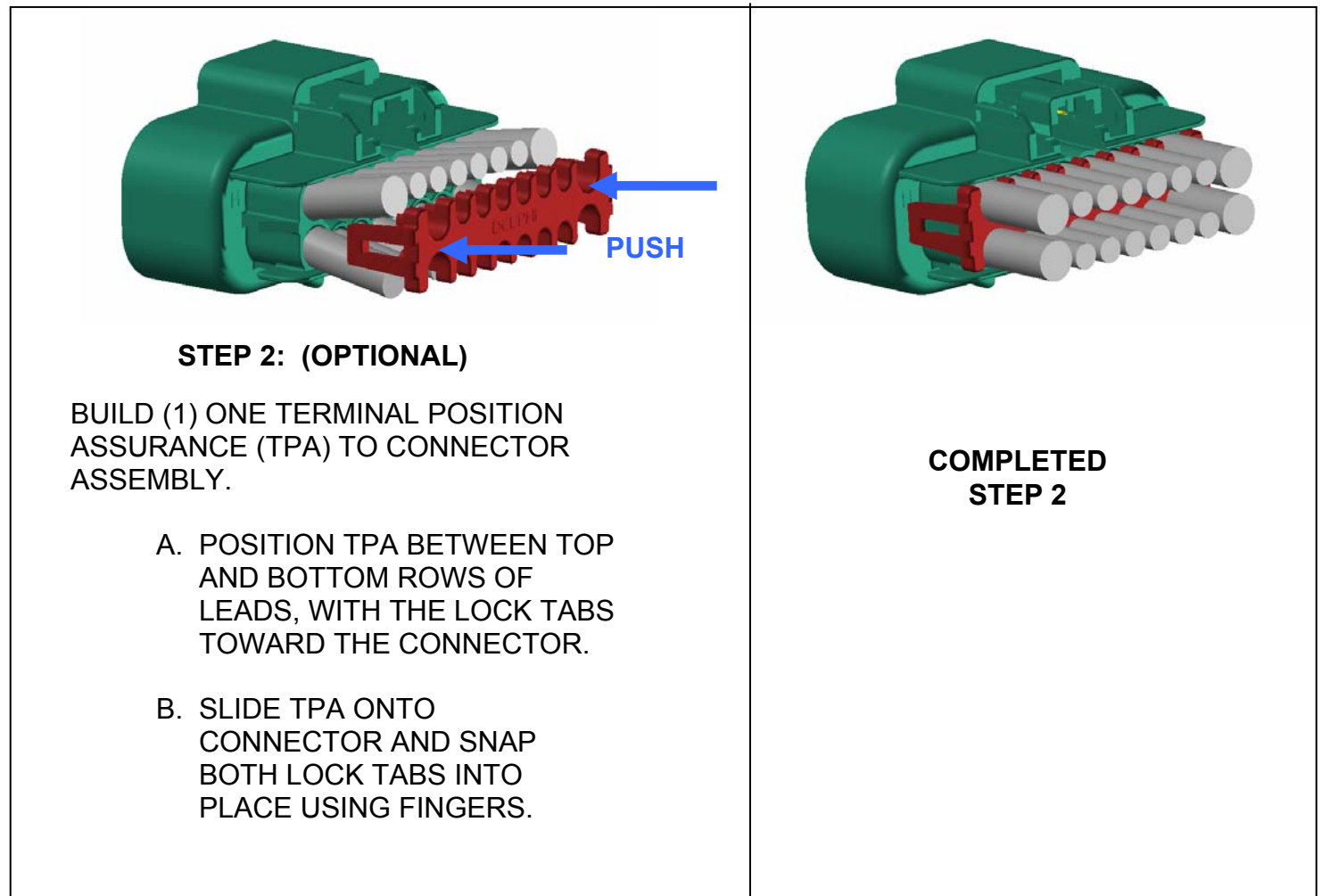
STEP 4: SEAT PRIMARY LOCK REINFORCEMENT (PLR) FROM PRE-STAGE POSITION TO FINAL LOCK POSITION.

ASSEMBLY INSTRUCTIONS 16-WAY FEMALE GT MIXED 150/280 SEALED CONNECTOR ASSEMBLY

NOTE 4 : PLR MUST BE IN THE PRE-STAGE POSITION (**NOT THE FINAL LOCKED POSITION**) PRIOR TO PLUGGING LEADS (Refer to STEP 4)



STEP 1: PLUG LEADS TO CONNECTOR ASSEMBLY PER PRINT.



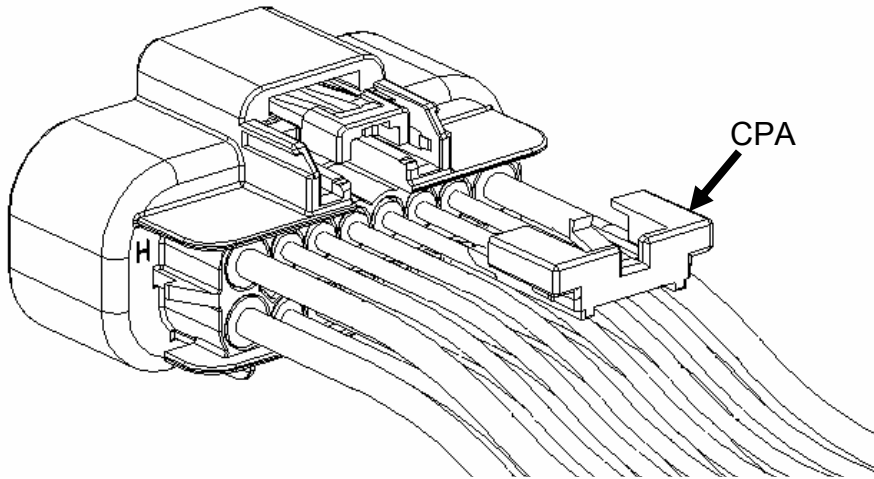
STEP 2: (OPTIONAL)

BUILD (1) ONE TERMINAL POSITION ASSURANCE (TPA) TO CONNECTOR ASSEMBLY.

- A. POSITION TPA BETWEEN TOP AND BOTTOM ROWS OF LEADS, WITH THE LOCK TABS TOWARD THE CONNECTOR.
- B. SLIDE TPA ONTO CONNECTOR AND SNAP BOTH LOCK TABS INTO PLACE USING FINGERS.

**COMPLETED
STEP 2**

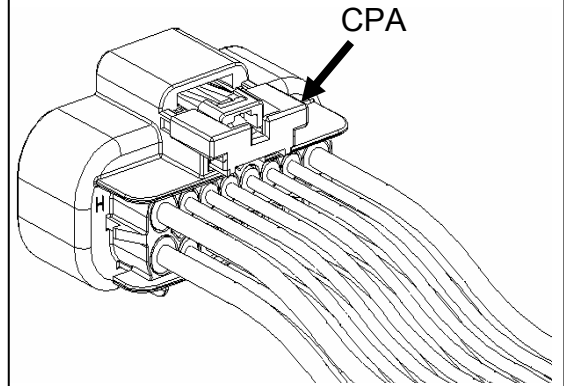
ASSEMBLY INSTRUCTIONS 16-WAY FEMALE GT MIXED 150/280 SEALED CONNECTOR ASSEMBLY



STEP 3: (OPTIONAL)

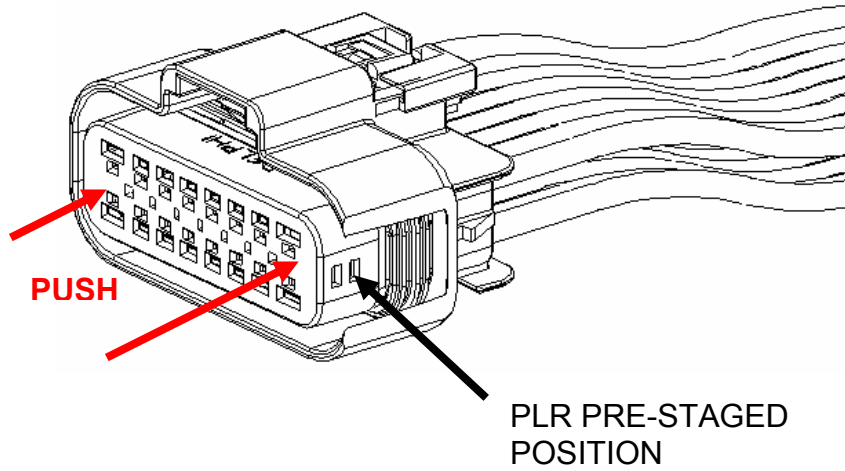
BUILD (1) ONE CONNECTOR POSITION ASSURANCE (CPA) TO CONNECTOR ASSEMBLY.

- A. HOLD CONNECTOR ASSEMBLY PLUGGING SIDE AWAY FROM HAND. HOLD CPA WITH EXTENSIONS TOWARD CONNECTOR.
- B. SLIDE EXTENSIONS INTO SLOTS AND SNAP INTO PLACE USING FINGERS.



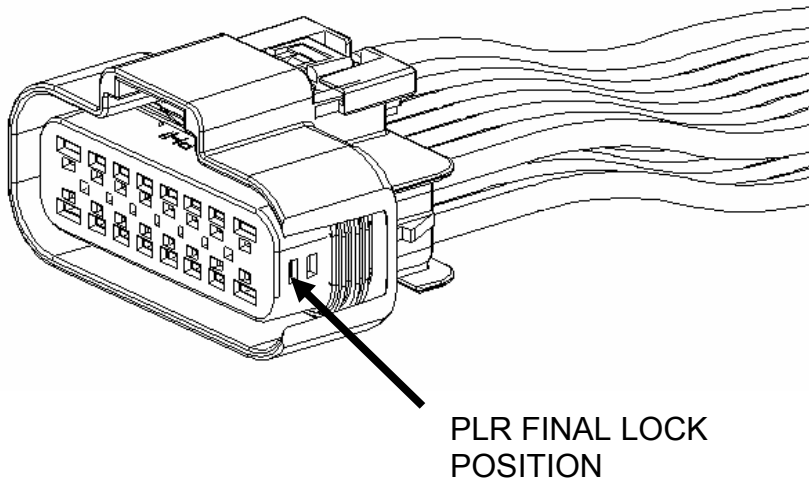
**COMPLETED
STEP 3**

ASSEMBLY INSTRUCTIONS 16-WAY FEMALE GT MIXED 150/280 SEALED CONNECTOR ASSEMBLY



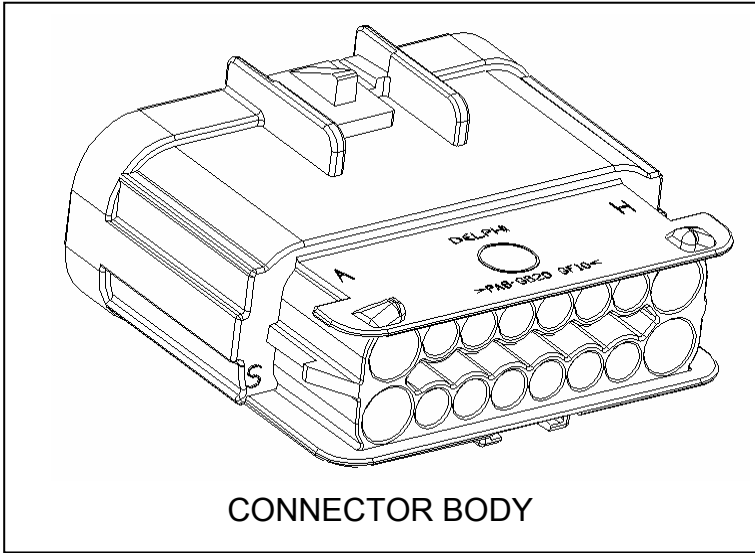
STEP 4:

SEAT PRIMARY LOCK REINFORCEMENT (PLR) FROM THE PRE-STAGE POSITION TO THE FINAL LOCK POSITION.

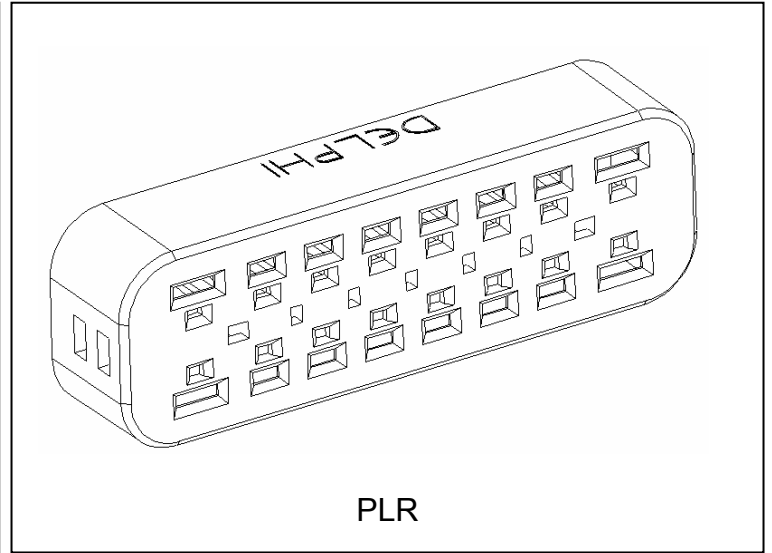


COMPLETED STEP 4

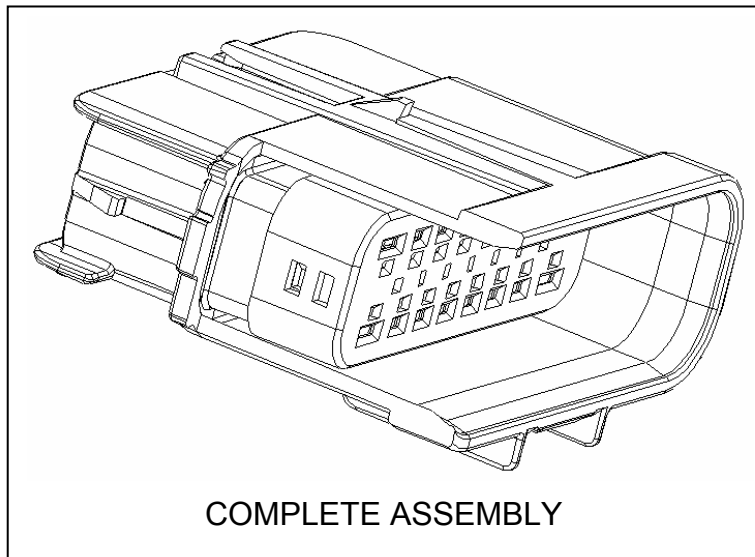
16-WAY MALE GT MIXED 150/280 CONNECTOR ASSEMBLY CONSISTS OF THE FOLLOWING COMPONENTS :



CONNECTOR BODY



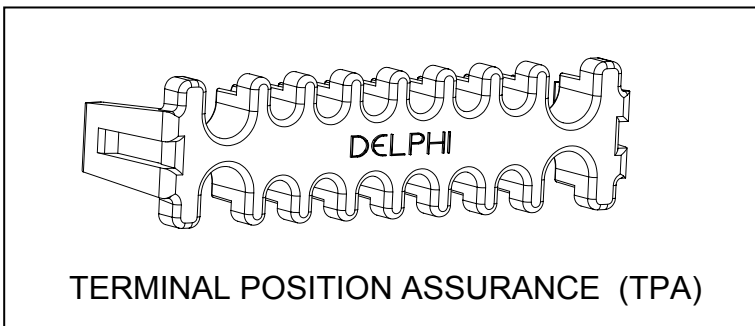
PLR



COMPLETE ASSEMBLY

NOTE 1 :

**COMPONENTS SHOULD
COME AS AN ASSEMBLY**



TERMINAL POSITION ASSURANCE (TPA)

NOTE 2 :

**THE USE OF THE TERMINAL
POSITION ASSURANCE (TPA) IS
OPTIONAL, BUT RECOMMENDED**

ASSEMBLY INSTRUCTIONS 16-WAY MALE GT MIXED 150/280 SEALED CONNECTOR ASSEMBLY

NOTE 3 : PLR MUST BE IN THE PRE-STAGE POSITION (**NOT THE FINAL LOCKED POSITION**) PRIOR TO PLUGGING LEADS (Refer to STEP 3)

STEP 1: PLUG LEADS TO CONNECTOR ASSEMBLY PER PRINT.

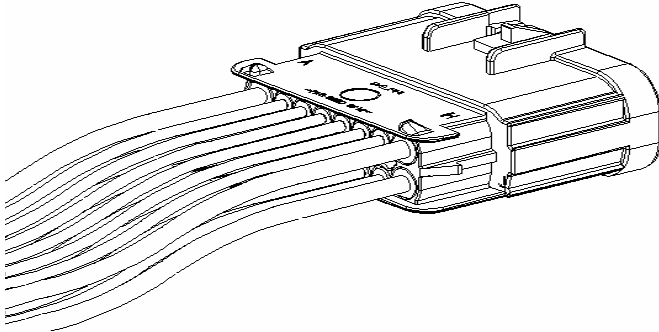
STEP 2: BUILD (1) ONE TERMINAL POSITION ASSURANCE (TPA) (OPTIONAL) TO CONNECTOR ASSEMBLY.

- A. POSITION TPA BETWEEN TOP AND BOTTOM ROWS OF LEADS, WITH THE LOCK TABS TOWARD THE CONNECTOR.
- B. SLIDE TPA ONTO CONNECTOR AND SNAP BOTH LOCK TABS INTO PLACE USING FINGERS.

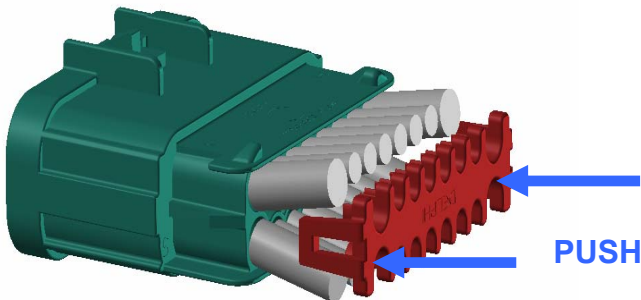
STEP 3: SEAT PRIMARY LOCK REINFORCEMENT (PLR) FROM THE PRE-STAGE POSITION TO THE FINAL LOCK POSITION.

ASSEMBLY INSTRUCTIONS 16-WAY MALE GT MIXED 150/280 SEALED CONNECTOR ASSEMBLY

NOTE 4 : PLR MUST BE IN THE PRE-STAGE POSITION (NOT THE FINAL LOCKED POSITION) PRIOR TO PLUGGING LEADS (Refer to STEP 3)



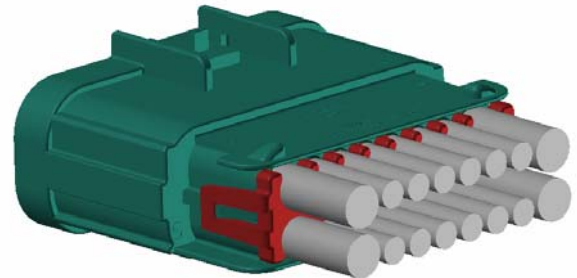
STEP 1: PLUG LEADS TO CONNECTOR ASSEMBLY PER PRINT.



STEP 2: (OPTIONAL)

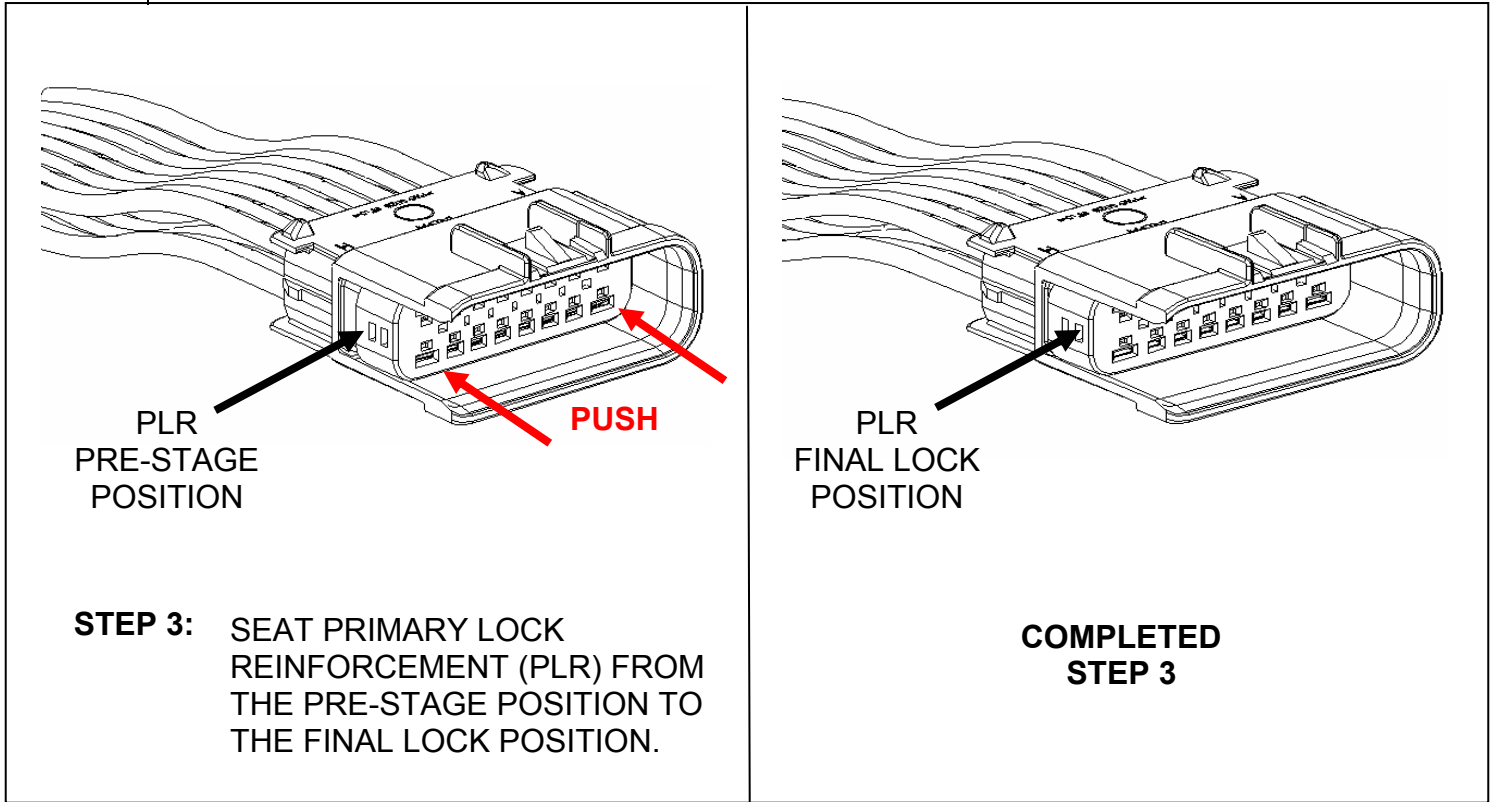
BUILD (1) ONE TERMINAL POSITION ASSURANCE (TPA) TO CONNECTOR ASSEMBLY.

- A. POSITION TPA BETWEEN TOP AND BOTTOM ROWS OF LEADS, WITH THE LOCK TABS TOWARD THE CONNECTOR.
- B. SLIDE TPA ONTO CONNECTOR AND SNAP BOTH LOCK TABS INTO PLACE USING FINGERS.

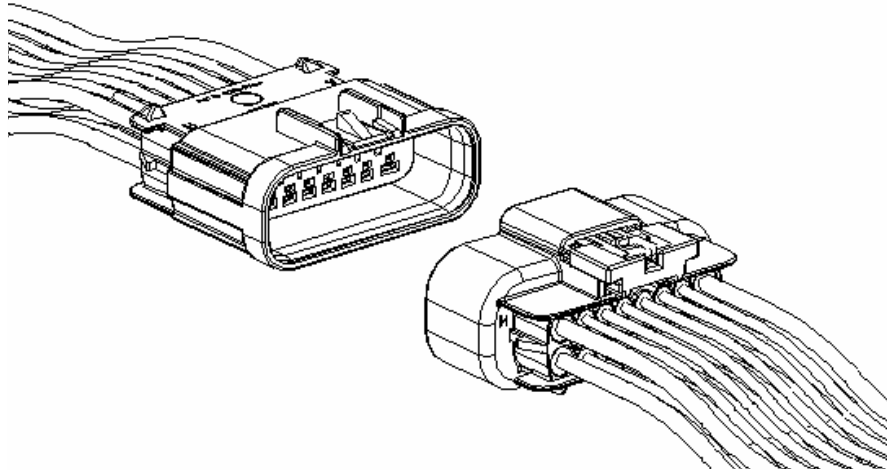


**COMPLETED
STEP 2**

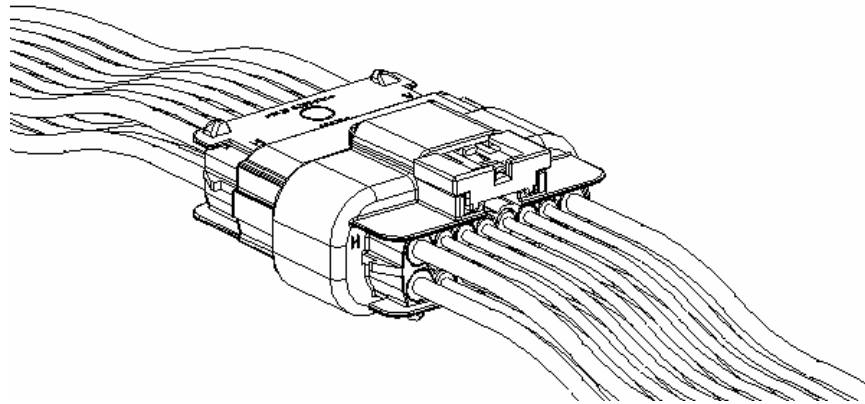
ASSEMBLY INSTRUCTIONS 16-WAY MALE GT MIXED 150/280 SEALED CONNECTOR ASSEMBLY



FINAL ASSEMBLY INSTRUCTIONS FOR 16-WAY FEMALE & MALE GT MIXED 150/280 SEALED CONNECTOR ASSEMBLY



MALE AND FEMALE CONNECTORS PRIOR TO MATING



**COMPLETED FINAL ASSEMBLY
of the Mated Parts**