ASSEMBLY INSTRUCTIONS
630 METRI-PACK
SEALED CONNECTOR

NOTE: PLEASE CONTACT YOUR DELPHI SALES REPRESENTATIVE WITH ANY QUESTIONS OR COMMENTS CONCERNING THESE ASSEMBLY INSTRUCTIONS. COMPONENT P/N’S AND REPAIR TOOL P/N’S ARE AVAILABLE FROM YOUR DELPHI SALES ENGINEER.
Note: Assembly Instructions are provided for reference only, and are intended for use by skilled assembly technicians. Personal injury, failure of the system to work as intended, and damage to the product may result from failure to follow the assembly and disassembly techniques and/or use of tools other than those described. Always follow Assembly Instructions thoroughly, and please contact Delphi Connection Systems for further assistance.
ASSEMBLY INSTRUCTIONS
FEMALE 630 SEALED METRI-PACK CONNECTOR

STEP 1: PLUG LEADS TO CONNECTOR ASSEMBLY PER PRINT.

STEP 2: AFTER ALL LEADS ARE PLUGGED, BUILD (1) ONE TPA (TERMINAL POSITION ASSURANCE) TO CONNECTOR.

HOLD CONNECTOR WITH PLUGGING SIDE AWAY FROM HAND. HOLD TPA WITH FLAT SIDE FACING UP.

LINE UP NIBS WITH CORRESPONDING GROOVES, AND VERIFY ONE LEAD PER CAVITY. APPLY PRESSURE WITH FINGERS UNTIL TPA SNAPS INTO PLACE.
**ASSEMBLY INSTRUCTIONS**

**FEMALE 630 SEALED METRI-PACK CONNECTOR**

**STEP 1:** PLUG LEADS TO CONNECTOR ASSEMBLY PER PRINT.

**STEP 2:** AFTER ALL LEADS ARE PLUGGED, BUILD (1) ONE TPA TERMINAL POSITION ASSURANCE TO CONNECTOR.

A. HOLD CONNECTOR WITH PLUGGING SIDE AWAY FROM HAND. HOLD TPA WITH FLAT SIDE FACING UP.

B. LINE UP NIBS WITH CORRESPONDING GROOVES, AND VERIFY ONE LEAD PER CAVITY. APPLY PRESSURE WITH FINGERS UNTIL TPA SNAPS INTO PLACE.
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# ASSEMBLY INSTRUCTIONS
MALE 630 SEALED METRI-PACK CONNECTOR

## STEP 1:
PLUG LEADS TO CONNECTOR ASSEMBLY PER PRINT.

## STEP 2:
AFTER ALL LEADS ARE PLUGGED, BUILD ONE (1) TPA TO CONNECTOR.

<table>
<thead>
<tr>
<th>A. Hold connector with plugging side away from hand. Hold TPA with flat facing up.</th>
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<tbody>
<tr>
<td>Line up nibs with corresponding grooves, and verify one lead per cavity.</td>
</tr>
<tr>
<td>B. Grooves, and verify one lead per cavity. Apply pressure with fingers until TPA snaps into place.</td>
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</tbody>
</table>
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630 SEALED METRI-PACK CONNECTOR

STEP 1: PLUG LEADS TO CONNECTOR ASSEMBLY PER PRINT.

STEP 2: AFTER ALL LEADS ARE PLUGGED, BUILD ONE (1) TPA TO CONNECTOR.

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LINE UP NIBS WITH CORRESPONDING GROOVES, AND VERIFY ONE LEAD PER CAVITY. APPLY PRESSURE WITH FINGERS UNTIL TPA SNAPS INTO PLACE.

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FINAL ASSEMBLY INSTRUCTIONS
FEMALE & MALE 630 SEALED
METRI-PACK CONNECTOR

STEP 1: MATE MALE & FEMALE CONNECTORS TOGETHER.

STEP 2: BUILD ONE (1) CPA CONNECTOR POSITION ASSURANCE TO MATED CONNECTORS.

A. HOLD MATED CONNECTORS. HOLD CPA WITH EXTENSION TOWARD MALE CONNECTOR.

B. SLIDE EXTENSION INTO SLOT AND APPLY PRESSURE WITH FINGERS UNTIL CPA SNAPS INTO PLACE.
**FINAL ASSEMBLY INSTRUCTIONS**  
**FEMALE & MALE 630 SEALED METRI-PACK CONNECTOR**

**STEP 1:** MATE FEMALE & MALE CONNECTORS TOGETHER.

**COMPLETED STEP 1**

**STEP 2:** BUILD ONE (1) CPA CONNECTOR POSITION ASSURANCE TO MATED CONNECTORS.

**COMPLETED STEP 2**

- **HOLD MATED CONNECTORS.** HOLD
  A. CPA WITH EXTENSION TOWARD MALE CONNECTOR.
  B. SLIDE EXTENSION INTO SLOT AND APPLY PRESSURE WITH FINGERS UNTIL CPA SNAPS INTO PLACE.

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