2. This document and related artwork are computer generated. Changes are to be performed on the original database in Section 383.
3. Solder components using leaded solder, item 3.
4. Clean solder flux from board so there is no discernable residue.
5. Mark in location shown with 1.0 minimum high characters the rev letter, dash number, and the serial number "Nxxxx" (where N is a vendor designation letter assigned by TMI and xxxx is a unique 3 digit serial number for each part. The vendor designation and the starting serial number shall be in accordance with the values provided in the purchase order).
6. P1 is a straddle mount connector with pins on top and bottom layers.
7. For electronic parts list see PL10398553_a.
8. For schematic diagram see JPL drawing 10398551_a.
9. This printed wiring board assembly consists of only SMT technology.
10. Conformal coat PWA, item 1, as required using item 4, conformal coating brush [-2 only].
11. Mask off and do not coat areas indicated. [-2 only] (coating may bleed up to 3 mm from rigid onto flex.)

### Parts List

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>QTY</th>
<th>REV</th>
</tr>
</thead>
<tbody>
<tr>
<td>AR 4</td>
<td>ARTHANE 5750_A/B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AR 3</td>
<td>Sn63/Pb37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AR 2</td>
<td>INTREX 50-100F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 1 1</td>
<td>10398552-1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Printed Wiring Board

REV A

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**Parts List**

- **AR 4**: ARTHANE 5750_A/B
- **AR 3**: Sn63/Pb37
- **AR 2**: INTREX 50-100F
- **1 1 1**: 10398552-1

**Printed Wiring Assembly, Edge Sensor Drive Board - DIRECT V5**

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**NOMENCLATURE OR DESCRIPTION**

- **PC-HDBK-830**: CONFORMAL COATING BRUSH
- **J-STD-005A**: SOLDER
- **PC-4781**: INK, MARKING

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**Material Per Specification**

- **THT**: Through Hole Technology
- **SMD**: Surface Mount Technology

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**Third Angle Projection**

**Notes**

- Do not scale drawing.
- Detailed drawing per scale indicated