**NOTES:**

1. **STANDARD PART SET UP AS ASP FOR VITA 57.4.**
2. **REPRESENTS A CRITICAL DIMENSION.**
3. **MINIMUM PUSHDOWN FORCE: 0.50 LBS.**
4. **ATTACH LABEL "SEAX-0001" TO EACH TAPE & REEL PACKAGE.**
5. **DIMENSION C8 MUST BE MEASURED USING INSPECTION FIXTURE AT-1817-836-1,**
   **USE CO-AU-WI-2003-M FOR PROCESS.**
6. **MAXIMUM ROW TO ROW VARIATION .003[0.08], MEASURED FIRST & LAST POSITIONS ONLY, ALL ROW.**
7. **PARTS TO BE PACKAGED IN TAPE & REEL.**

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<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>PART NUMBER</th>
<th>QUANTITY</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SEAM-20-03.5-04-A</td>
<td>1.0000</td>
<td>VECTRA E130i, COLOR: BLACK</td>
</tr>
<tr>
<td>2</td>
<td>NEW-SUB-1-1M36-03.5-5-S-2</td>
<td>80,000</td>
<td>COPPER ALLOY/LEAD FREE SOLDER</td>
</tr>
<tr>
<td>3</td>
<td>K-DOT-.236-.343-.005</td>
<td>1.0000</td>
<td>POLYIMIDE FILM</td>
</tr>
<tr>
<td>4</td>
<td>CT-SEAM028MS</td>
<td>.0033</td>
<td>CONDUCTIVE POLYMER</td>
</tr>
</tbody>
</table>

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**TOLERANCES ARE:**

- **DECIMALS: 0.01**
- **ANGLES: 2°**

**PLATING:**

- **CONTACT AREA:** .000030 GOLD OVER .000050 NICKEL
- **REMAINDER:** .000200 REF TIN OVER .000050 NICKEL

**DO NOT SCALE DRAWING**

- **SHEET SCALE: 1:1**

**NOTES:**

- **ITEM NO. PART NUMBER QUANTITY MATERIAL**
- **1 SEAM-20-03.5-04-A 1.0000 VECTRA E130i, COLOR: BLACK**
- **2 NEW-SUB-T-1M36-03.5-S-2 80.000 COPPER ALLOY/LEAD FREE SOLDER**
- **3 K-DOT-.236-.343-.005 1.0000 POLYIMIDE FILM**
- **4 CT-SEAM028MS .00333 CONDUCTIVE POLYMER**

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**DESCRIPTION:**

- **.050 PITCH TERMINAL ARRAY ASSEMBLY**

**DWG. NO.:** ASP-186900-01

**BY:** D MOK 05/06/2015 **SHEET 1 OF 3**
RECOMMENDED PCB LAYOUT
ALL DIMENSIONS ARE SYMMETRIC ABOUT CENTERLINE

RECOMMENDED STENCIL LAYOUT
STENCIL TO BE .0060 (.152) THICK