### Item Details

<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>SEAF-40-06.5-10-A</td>
<td>1.0000</td>
<td>LCP UL 94 V0, COLOR: BLACK</td>
</tr>
<tr>
<td>2</td>
<td>NEW-SUB-C-209-06.5-5-2</td>
<td>160.00</td>
<td>COPPER ALLOY/LEAD FREE SOLDER</td>
</tr>
<tr>
<td>3</td>
<td>K-DOT-.404-.500-.005</td>
<td>1.0000</td>
<td>POLYIMIDE FILM</td>
</tr>
<tr>
<td>4</td>
<td>CT-SEAF028MS</td>
<td>1.0000</td>
<td>CONDUCTIVE POLYMER</td>
</tr>
</tbody>
</table>

### Tolerances

TOLERANCES ARE:
- DECIMALS: ±0.01
- ANGLES: ±2°
- XXXX: ±0.005

### Notes

1. FILL ROWS 3, 4, 7, 8 ONLY NOT AVAILABLE AS STANDARD.
2. VITA 57 CONNECTOR
3. Note deleted.
4. Minimum pushout force: 0.50LBS.
5. Parts to be packaged in tape & reel.
6. Dimension C10 must be measured in the four outside corners using inspection fixture AT-1817-836-2. Use CO-AU-WI-2003-M FOR PROCESS
7. Note deleted.
8. Note deleted.
9. Solder charge volume is .00000891 cubic inches (Ref).

### Diagram Details

- **Detail 'C'**
  - Scale: 6:1
  - **Detail 'A'**
    - Scale: 3.5:1
  - **Section 'B-B'**
    - Scale: 2.5:1

### Proportional Note

- **Proprietary Note**
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### Additional Information

- **Contact Area:** .000030 GOLD OVER .000050 NICKEL
- **Remainder:** .000200 REF TIN OVER .000050 NICKEL

---

**ANY REV MADE TO THIS PRINT MUST HAVE AN UPDATED MKT PRINT**

---

**0.050 PITCH SOCKET ARRAY ASSEMBLY**

**DESCRIPTION:**

- DO NOT SCALE DRAWING
- SHEET SCALE: 1.75:1
- F:
  - DWG: \MISC\MKT\ASP-134603-01-MKT.SLDDRW

---

**NEW ALBANY, IN 47150**

**PHONE: 812-944-6733**
**FAX: 812-948-5047**
**e-Mail: info@SAMTEC.com**
**code: 55322**

---

**BY:** S. Selle
**DATE:** 10/31/2007
**SHEET 1 OF 4**

---

**REVOLUTION P**

**DO NOT SCALE FROM THIS PRINT**
RECOMMENDED PCB LAYOUT FOR ASP-134603-01
ALL DIMENSIONS SYMMETRIC ABOUT THE CENTERLINE
NOTE:
STENCIL TO BE .0060[0.152] THICK

RECOMMENDED STENCIL LAYOUT FOR ASP-134603-01
ALL DIMENSIONS SYMMETRIC ABOUT THE CENTERLINE

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SECTION "D"-"D"
PACKAGING VIEW

DIA. 01

USER DIRECTION OF UN-REELING
POCKET NOT DETAILED

2.835 [72.00] REF

.945 [24.00] REF

"D"

"D"

REVISION P

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