### Item Description

**NOTES:**
1. **SET UP FOR CUSTOMER TRACKING IS NOT AVAILABLE AS STANDARD.**
2. **CUSTOMER PART # 23836.**
3. **C4-B-VE** represents a critical dimension.
4. Maximum burr allowance: 0.038[0.015].
5. Minimum pushout force: 2.22N[.5 LBS].
6. When mating with another LSHM-DV, pin 01 will mate with contact 02 on mating connector.
7. Parts to be packaged in tape & reel.

### Revision Notes

- Set up for customer tracking is not available as standard.
- Customer part #23836.
- Critical dimension represented by C4-B-VE.
- Maximum burr allowance is 0.038[0.015].
- Minimum pushout force is 2.22N[.5 LBS].
- When mating with another LSHM-DV, pin 01 will mate with contact 02 on mating connector.
- Parts to be packaged in tape & reel.

### Table

<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>LSHM-50-02.5-DV-A</td>
<td>1.0000</td>
<td>VECTRA E130i, COLOR: BLACK</td>
</tr>
<tr>
<td>2</td>
<td>C-261-01-L</td>
<td>100.000</td>
<td>PHOS BRONZE, 521 EXTRA SPRING TEMPER</td>
</tr>
<tr>
<td>3</td>
<td>SH26-50-02.5-DV-N</td>
<td>1.0000</td>
<td>STAINLESS STEEL SUS-304</td>
</tr>
<tr>
<td>4</td>
<td>K-DOT-.138-.250-.005</td>
<td>1.0000</td>
<td>POLYIMIDE FILM</td>
</tr>
<tr>
<td>5</td>
<td>CT-LSHM027MS</td>
<td>1.43700</td>
<td>CONDUCTIVE POLYMER</td>
</tr>
</tbody>
</table>

### Diagram

A diagram showing the dimensions and tolerances of the component is included, with specific dimensions and tolerances noted in the table above.

### Tolerances

- **DECIMALS:**
  - ±.01[.3]
  - ±.005[.13]
  - ±.0020[.051]

- **ANGLES:**
  - ±2°

### Additional Information

- Plating:
  - Contact area: 0.00010 GOLD OVER .000050 NICKEL
  - Remainder: 0.00100 REF TIN OVER .000050 NICKEL

- Dimensions are in inches.

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**Samtec, Inc.**

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e-Mail info@SAMTEC.com        code 55322

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**REVISIONS**

- 1.80.15
- ECN:296661
- ISSUE FOR REVIEW

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**NOT RELEASED FOR PRODUCTION**

*Use for quoting, preliminary design, prototyping and informational purposes only.*

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**CUSTOMER REQUIREMENTS MUST BE LISTED WITHIN THIS DRAWING. WHERE NO DIRECTION FROM THE CUSTOMER IS IDENTIFIED, SAMTEC’S PROCESS REQUIREMENTS WILL BE USED.*

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**BY SIGNING THIS DOCUMENT YOU ARE ACCEPTING THE CONDITIONS SET WITHIN.**

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**DATE:**

---

**COMPANY:**

---

**CUSTOMER SIGNATURE:**

---

**PRINTED NAME:**

---

**PHONE No:**

---

**EXCEPTIONS:**

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### Sheet Scale

- Scale 5:1

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**SECTION "A"-"A"**

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**Scale 5:1**