**Port Configuration**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Input</td>
<td>Port-5</td>
</tr>
<tr>
<td>Output</td>
<td>Port-1</td>
</tr>
<tr>
<td>Control</td>
<td>Port-4</td>
</tr>
<tr>
<td>Ground</td>
<td>All unused half plated holes</td>
</tr>
</tbody>
</table>

**Electrical Specifications:**

- **Frequency Range:** 380-420 MHz
- **Insertion Loss:** 1.8 dB Max
- **Phase:** 180 degree Min
- **Control Voltage:** 0-20 Vdc Max
- **VSWR Input:** 1.70:1 Max
- **VSWR Output:** 1.70:1 Max
- **Power Input:** +5 dBm Typ
- **Operating Temperature:** -40 °C to +85 °C
- **Storage Temperature:** -55 °C to +100 °C

Input power is specified for load VSWR better than 1.20:1.

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**SigaTek**

**SF38K4**

- Analog Phase Shifter
- 10% Band 180 Degree
- Surface Mount

**Dimensions**

- Decimal Tolerance:
  - 2 place + 0.020
  - 3 place + 0.010

**CAGE CODE:** 69UC1

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Notes: All dimensions are typical unless they are specified. Specifications are subject to change at any time without any notice. Copy or distribution of this drawing in not allowed without Sigatek’s approval.