**Drawing Details**

<table>
<thead>
<tr>
<th>Panel Number</th>
<th>Revision</th>
<th>Engineer</th>
<th>Approval</th>
<th>Date Created</th>
<th>Date Modified</th>
<th>Changes</th>
<th>Tolerance: ±0.3 mm</th>
<th>Scale: 1:1.2</th>
</tr>
</thead>
<tbody>
<tr>
<td>P124</td>
<td>R1T</td>
<td>MC</td>
<td>SM 2023-09-06</td>
<td>2021-01-18</td>
<td>2023-09-06</td>
<td>SOLAR CELLS -&gt; LN</td>
<td>±0.3 mm</td>
<td>1/2</td>
</tr>
</tbody>
</table>

**Construction**

- All Materials RoHS Compliant
- Substrate: DOUBLE SIDED PCB
- Encapsulant: EVA F806P
- Top Layer: ETFE
- Wire Number: NA
- Measured Wire Length: NA
- Strain Relief: NONE
- Units: mm

**Power Specifications**

- Output Tolerance: ± 10% of Voltage and Current
- Solar Cell: SUNPOWER MAKEX GEN V Ø211
- Nominal Efficiency: 21.5%
- Panel Electrical Rating: Nominal 10, Expected 10
- Open-Circuit Voltage (Voc): 7.16 V
- Voltage at Max Power (Vmp): 5.91 V
- Short-Circuit Current (Isc): 0.217 A
- Current at Max Power (Imp): 0.196 A
- Maximum Power (Wp): 1.16 W