To ensure the best usage, please operate it based on the working height. Based on the engineering drawings, shall not exceed the maximum allowed compression.

**Materials:**
- Plunger: Brass 0.5um Au over Ni.
- Spring: SUS surface treatment.
- Barrel: Brass 0.25um Au over Ni.
- Bead: insulating bead.

**Mechanical:**
- Contact force: 70g±20g at 1.0mm working stroke.
- Full stroke: 1.4mm.
- Life test: 50,000 cycles.

**Electrical:**
- Rated current & voltage: DC12V, 5A Max.
- Contact resistance: 50 milliohm Max.

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**BOM**

<table>
<thead>
<tr>
<th>Part</th>
<th>NO.</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plunger</td>
<td>M200-P1020</td>
<td>1</td>
</tr>
<tr>
<td>Barrel</td>
<td>B271-B1010</td>
<td>1</td>
</tr>
<tr>
<td>Spring</td>
<td>M305-S1001</td>
<td>1</td>
</tr>
<tr>
<td>Bead</td>
<td>M305-T1000</td>
<td>1</td>
</tr>
</tbody>
</table>

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**Details:**
- Dimensions: 4.50±0.10, 2.00, 3.30, 0.40, 1.00, 1.50, 1.55, 2.10.