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 0.75um Au over Ni
- Barrel: Brass 0.5um Au over Ni
- Spring: SUS surface treatment

Mechanical:
- Contact force: 200g±20% at 2.10mm working stroke
- Full stroke: 2.5mm
- Life test: 20,000 cycles

Electrical:
- Rated current & voltage: DC 12V; 30A
- Contact resistance: 50 milliohm Max.

BOM

<table>
<thead>
<tr>
<th>Part</th>
<th>No.</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plunger</td>
<td>B381-P1030</td>
<td>1</td>
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<tr>
<td>Barrel</td>
<td>B931-B1020</td>
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<tr>
<td>Spring</td>
<td>B381-S1001</td>
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</tr>
<tr>
<td>Bead</td>
<td>B381-T1000</td>
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</table>

SCALE: 10:1  UNIT: mm  THIS DOCUMENT IS THE SOLE PROPERTY OF CFE CORPORATION CO., LTD. AND SHOULD NOT BE USED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION.

6-30 ±0.10 DRAW  PART NO. BP93111
30-15.0 ±0.15 CHECK  FILE NAME BP931XX

GENERAL TOLERANCE UNLESS OTHERWISE NOTED

APPRO  TITLE  Page pin connector