SMD CONTACT SPRINGS
FCB-03CX2040055B-YY-SMD

3D VIEW

RECOMMENDED RESERVED AREA ON THE PCB (mm)

RECOMMENDED PAD FOR THE PCB (mm)

DIMENSIONS (mm)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>0,08 mm</td>
<td>--</td>
</tr>
<tr>
<td>Width</td>
<td>2,00 mm</td>
<td>± 0,2 mm</td>
</tr>
<tr>
<td>Length</td>
<td>4,00 mm</td>
<td>± 0,2 mm</td>
</tr>
<tr>
<td>Height</td>
<td>5,50 mm</td>
<td>± 0,2 mm</td>
</tr>
<tr>
<td>Material</td>
<td>Copper Beryllium (CuBe)</td>
<td></td>
</tr>
<tr>
<td>Plating AU</td>
<td>Barrier layer NI 1µm – 2µm</td>
<td>0,025µm – 0,075µm</td>
</tr>
<tr>
<td></td>
<td>Outer layer AU</td>
<td></td>
</tr>
</tbody>
</table>

Disclaimer: This is only a recommendation based on information available to mtc at the time of printing. Actual land pattern can be significantly different due to various materials and processes used in PCB assembly. mtc makes no representation or warranty of performance based on the recommended land pattern.
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PACKING SPECIFICATION – TAPE AND REEL (mm)

- All dimensions meet EIA-481-D requirements.
- Material: Clear non anti-static polystyrene.
- Packing length per 22” reel: 33.5 meters (1:3).
- Component load per 13” reel: 1.300 pcs.
FORCE DEFLECTION DIAGRAM *

* Only valid for gold-plated version
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BUILDING AN ITEM NUMBER

Contact spring
Type number
Dimensions
Copper-beryllium

FCB-03CX2040055B-YY-SMD

SMD type

Standard options

G/AU  Gold-plated (Standard)
S/SN  Tin-plated
A/AG  Silver-plated