NOTE:
THIS PART IS SIMILAR TO FC68145 - DC8
*BUT PIN ORIENTATION AND PCB LAYOUTS DO NOT MATCH*

PCB LAYOUT: TRACKSIDE

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>MATERIAL</th>
<th>FINISH</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Ø1.3 PIN</td>
<td>1</td>
<td>0.3T BRASS</td>
<td>SILVER PLATED</td>
</tr>
<tr>
<td>2</td>
<td>SLEEVE SPRING</td>
<td>1</td>
<td>0.3T BERYLLIUM</td>
<td>SILVER PLATED</td>
</tr>
<tr>
<td>3</td>
<td>PIN TERMINAL</td>
<td>1</td>
<td>0.3T BRASS</td>
<td>SILVER PLATED</td>
</tr>
<tr>
<td>4</td>
<td>HOUSING + COVER</td>
<td>1</td>
<td>PBT</td>
<td>BLACK</td>
</tr>
</tbody>
</table>

SPECIFICATIONS
a) CONTACT RESISTANCE: 30mΩ max
b) INSULATION RESISTANCE: 100MΩ min @ DC 500V
c) DIELECTRIC WITHSTANDING VOLTAGE: AC 500V for 1 minute

RoHS COMPLIANT
TOLERANCE
NO DEC. PLACE ±
1 DEC. PLACE ±
2 DEC. PLACE ±
HOLE Ø ±
ANGLES ±
UNLESS OTHERWISE STATED

DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE STATED. WORK TO DIMENSIONS. REMOVE ALL BURRS. IF IN DOUBT ASK.
3rd ANGLE PROJECTION: DO NOT SCALE

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MATERIAL: SEE TABLE
FINISH: AS MOULDED / MICROFINISH
DRAWN: T.J.O.
APPROVED: D.P.J.

TITLE: NARROW DC POWER SOCKET (1.3mm PIN)
FORM: 4D0RWGH
DRWG. No. FC681455