Company Name
SHENZHEN JDB TECH. CO. LTD.

Address
ROOM 1105-1108, NO.2 BUILDING, EST MALL BUSINESS CENTER, NO.698 CHANGBANG ROAD, XIACHENG DISTRICT, 310004, HANGZHOU, CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name
2layers PCB

Material
pcb

Sample Received Date
Jul. 24, 2023

Testing Period
Jul. 24, 2023-Aug. 2, 2023

Test Requested

<table>
<thead>
<tr>
<th>No.</th>
<th>Test Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Bow and twist</td>
</tr>
</tbody>
</table>

Test Result(s): Please see the following pages.

Approved by
Annie Lang

Date
Aug. 18, 2023

No. RDAAD41CF3

Centre Testing International Group Co., Ltd.
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China
**Test Report**

Report No.   A223036704410100104  

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### Tested Sample(s)

<table>
<thead>
<tr>
<th>Sample No.</th>
<th>Sample Name</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2230367044101001</td>
<td>2layers PCB</td>
<td>pcb</td>
</tr>
</tbody>
</table>

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### Sample Photo(s)

![Sample Photo](image_url)

A2230367044101001
Test Report

Report No. A223036704410100104

Page 3 of 3

Test Item: Bow and twist

1. Test Equipment

<table>
<thead>
<tr>
<th>Equipment Name</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feeler</td>
<td>(0.02-1.00) mm/17 pieces</td>
</tr>
</tbody>
</table>

2. Environmental Conditions

Temperature: 23.1 °C; Humidity: 52% RH

3. Test Standard: IPC-TM-650 2.4.22C

4. Test Result(s)

<table>
<thead>
<tr>
<th>Test Sample</th>
<th>Test Results (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2230367044101001</td>
<td>Twist: 0.16</td>
</tr>
<tr>
<td></td>
<td>Bow: 0.11</td>
</tr>
</tbody>
</table>

Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

Statement:
1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. Company Name and Address shown on Report, the sample(s) and sample Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn’t verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can’t be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.

*** End of Report ***