



Report No. A223050212310103

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Company Name  
Shown on Report GRADCONN LTDAddress 209 MINSHENG ROAD, LONGTAN DISTRICT, TAOYUAN CITY,  
TAIWAN 32554**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client**

Sample Name Stainless Steel RP SMA Right Angle Bulkhead Jack with O-ring  
Type RFPC-SMA24-FN  
Sample Receiving State Normal  
Sample Received Date Sep. 25, 2023  
Testing Period Sep. 25, 2023-Oct. 13, 2023

**Test Requested**

| No. | Test Item |
|-----|-----------|
| 1   | IP6X      |

**Test Result(s):** Please see the following pages.Approved by Roger XiaoDate Oct. 13, 2023Roger xiao  
Approved Signatory

Centre Testing International Group Co., Ltd.

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

No. RECCB0F172

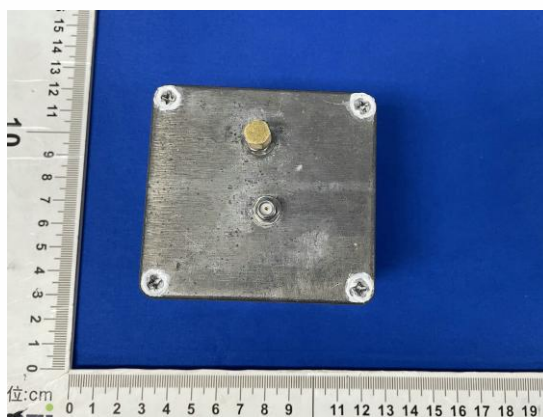


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**Tested Sample(s)**

| Sample No.        | Sample Name  | Type          | Quantity |
|-------------------|--|---------------|----------|
| A2230502123101001 | Stainless Steel RP SMA<br>Right Angle Bulkhead Jack<br>with O-ring | RFPC-SMA24-FN | 1pc      |

**Sample Photo(s)**

A2230502123101001

**Test Item: IP6X****1. Test Equipment**

| Equipment Name   | Model    |
|------------------|----------|
| IP4X test finger | SHQG-D1N |
| Dust Tester      | KXT1410  |

**2. Environmental Conditions**

Temperature:23.7°C; Humidity:55%RH

**3. Test Standard: IEC 60529:2013****4. Test Condition**

Use a test probe with a diameter of 1mm to probe the gap part of the sample with a force of 1N.

Put the sample in a negative pressure state, the pumping rate is 40~60 times the volume of the shell per hour, and the pressure difference between the pressure in the shell and the atmospheric pressure is less than 2kPa, and the test is continuously performed for 2h in the dust-proof test box.

**5. Test Result(s)**

| Sample No.        | Criterion  | Test result<br>(Visual inspection)   | Conclusion |
|-------------------|--|--|------------|
| A2230502123101001 | The probe cannot enter the sample, and there is no dust inside the sample. | The probe cannot enter the sample, and there is no dust inside the sample. | Pass       |



### Test Photo(s)



A2230502123101001

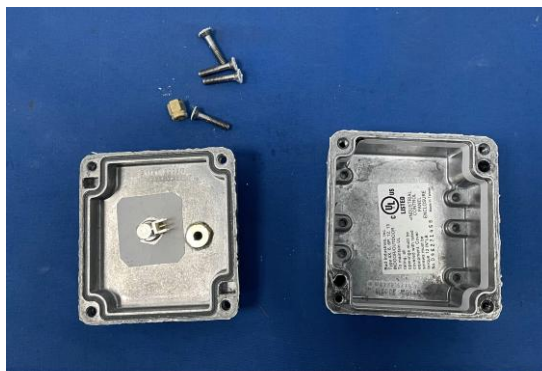


A2230502123101001

### Sample Photo(s) after the test



A2230502123101001



A2230502123101001

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 \*\*\*