

Test Report



Report No. A2240288171101

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Company Name GRADCONN LTD
Shown on Report
Address 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 SMA Straight Bulkhead Jack w/o-ring
Model No. RFCT-SMA081
Sample Receiving State Normal
Sample Received Date May 21, 2024
Testing Period May 21, 2024-May 27, 2024

Test Requested

No.	Test Item
1	IP6X

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

Approved by Roger Diao

Date May 27, 2024



Roger xiao
Approved Signatory

No. R03B928F3D

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

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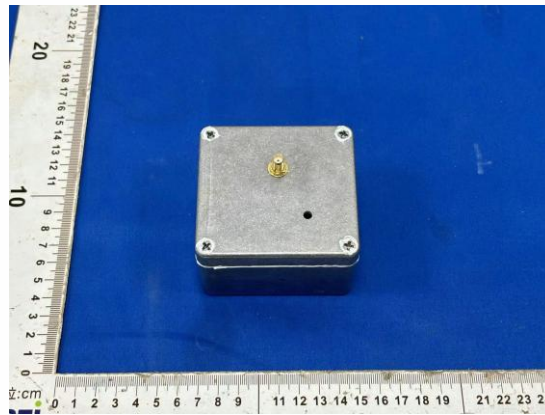
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Tested Sample(s)

Sample No.	Sample Name	Type	Quantity
A2240288171101001	SMA Straight Bulkhead Jack w/o-ring	RFCT-SMA081	1pc

Sample Photo(s)



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

Equipment Name	Model
1mm Test Probe	SHQG-D1N
Dust Tester	KXT1410

2. Environmental Conditions

Temperature:22.7°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 (Visual inspection)	Conclusion
A2240288171101001	The test probe cannot enter the inside of the sample, and the inside of the sample is dustless.	The test probe cannot enter the inside of the sample, and the inside of the sample is dustless.	Pass

Test Photo(s)

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Sample Photo(s) after the test



A2240288171101001

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;
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*** End of Report ***

