



Report No. A223019625810104R1

Page 1 of 5

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 Bulkhead Jack with O-ring
Type RFPC-SMA23-FN-186
Sample Receiving State Normal
Sample Received Date Apr. 27, 2023
Testing Period Apr. 27, 2023-May 15, 2023

Test Requested

No.	Test Item
1	IP6X

Test Result(s): Please see the following pages.Approved by Roger DiaoDate Jun. 29, 2023Roger xiao
Approved Signatory

No. RFE470009C

Centre Testing International Group Co., Ltd.

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

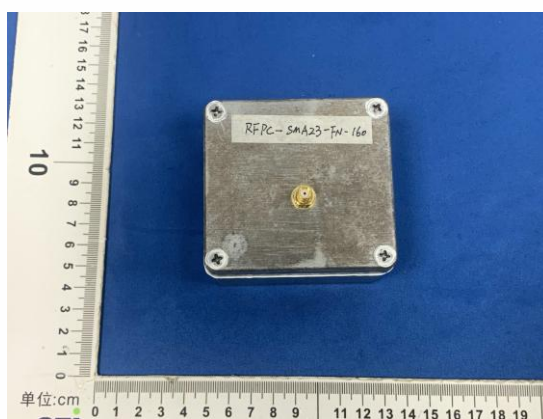
Test Report

Report No. A223019625810104R1

Page 2 of 5

Tested Sample(s)

Sample No.	Sample Name	Type	Quantity
A2230196258101001	SMA Bulkhead Jack with O-ring	RFPC-SMA23-FN- 186	1pc

Sample Photo(s)

A2230196258101001

Test Report

Report No. A223019625810104R1

Page 3 of 5

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

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

2. Environmental Conditions

Temperature:22.3℃; 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
A2230196258101001	The test probe can not enter into the sample, no dust entered into the sample.	The test probe did not enter the interior of the sample, and there was no dust entering the interior of the sample.	Pass

Test Report

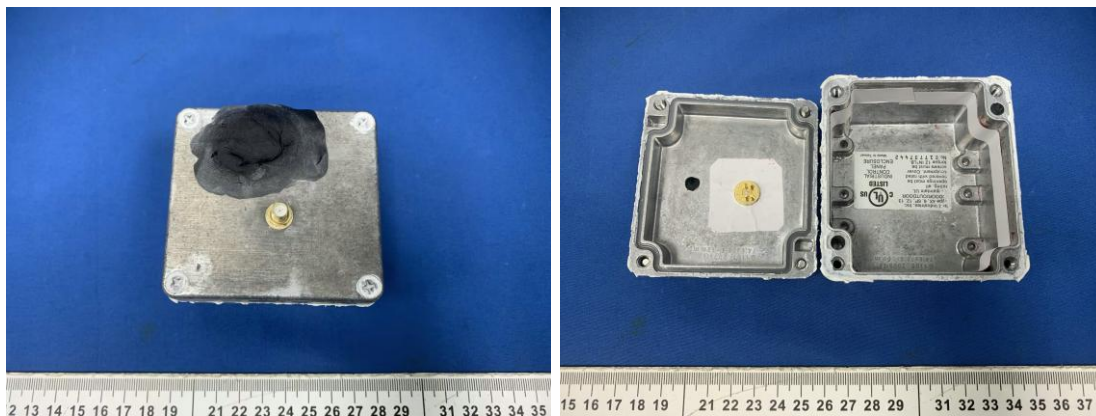
Report No. A223019625810104R1

Page 4 of 5

Test Photo(s)



Sample Photo(s) after the test



A2230196258101001

A2230196258101001

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

Note: This testing report revised "Type" based on the original report of No. A223019625810104. This testing report displaces the original one which was invalid since the date of this testing report released.

华测检测
CTI CERT

Test Report

Report No. A223019625810104R1

Page 5 of 5

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 ***

