

Test Report



Report No. A225036410210100402R1

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Company Name GLOBAL CONNECTOR TECHNOLOGY LTD
Shown on Report
Address UNIT B, 8/F, HANG CHEONG FACTORY BUILDING, 1 WING MING
STREET, CHEUNG SHA WAN, KOWLOON, HK

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, PCB mount, Right angle
Part number RFPC-SMA41-FN
Sample Receiving State Normal
Sample Received Date May 28, 2025
Testing Period May 28, 2025-Jun. 16, 2025

**Test Requested**

No.	Test Item
1	IP6X

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

Approved by

Tim Sun

Date

Jun. 18, 2025

Tim Sun

Approved Signatory



No. R2082A65A2

Centre Testing International Group Co., Ltd.

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

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Tested Sample(s)

Sample No.	Sample Name	Quantity
A2250364102101004	SMA Bulkhead Jack with O-ring, PCB mount, Right angle	1pc

Sample Photo(s)

A2250364102101004

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

Equipment Name	Model
1mm Test Probe	SHQG-D1N
Dust Tester	JX1102A

2. Environmental Conditions

Temperature: 23.2°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.

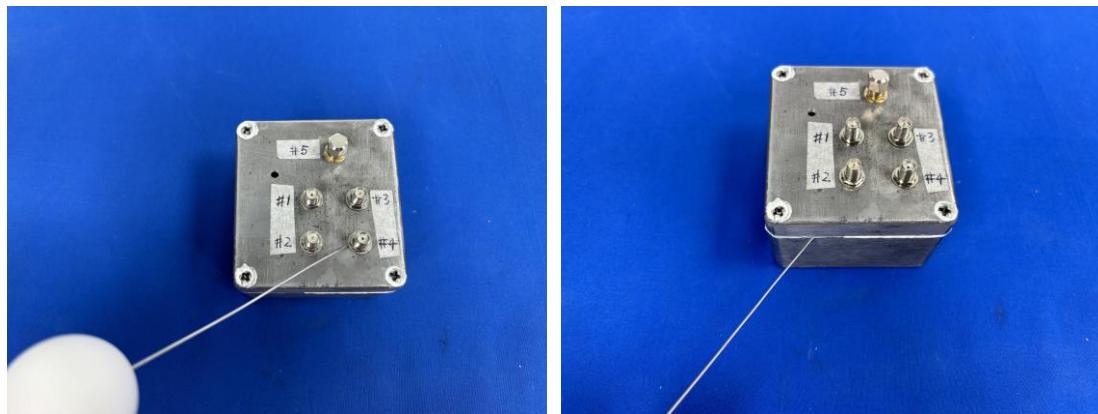
5. Test Result(s)

Sample No.	Criterion	Test result (Visual inspection)	Conclusion
A2250364102101004	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

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Test Photo(s)**Sample Photo(s) after the test**

A2250364102101004

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

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Note: This testing report added “Part number” based on the original report of No. A225036410210100402. This testing report displaces the original one which was invalid since the date of this testing report released.

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;
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*** End of Report ***

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