

Test Report



Report No. A2250035365101003R2

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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 RP SMA Bulkhead Jack with O-ring, edge mount
Model No. RFPC-SMA40-FN
Sample Receiving State Normal
Sample Received Date Jan. 15, 2025
Testing Period Jan. 15, 2025-Feb. 5, 2025

Test Requested

No.	Test Item
1	IPX7
2	IP6X

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

Approved by

Date

Feb. 8, 2025

Tim Sun

Approved Signatory

No. RCA6E77267

Centre Testing International Group Co., Ltd.

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



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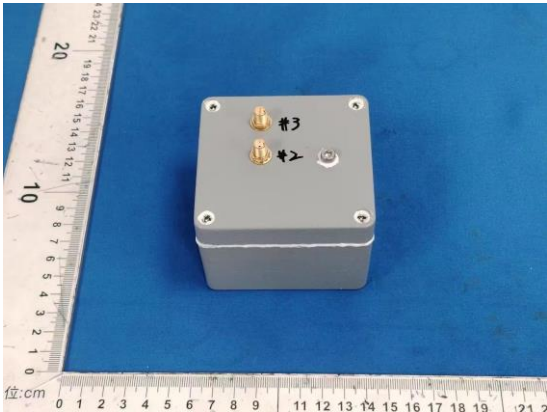
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Tested Sample(s)

Sample No.	Sample Name	Quantity
A2250035365101003	RP SMA Bulkhead Jack with O-ring, edge mount	1pc

Sample Photo(s)



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Test Item1: IPX7

1. Test Equipment

Equipment Name	Model	Valid Date to
Waterproof grade testing machine	JX1040	2025/3/13

2. Environmental Conditions

Temperature:22.7°C; Humidity:59%RH

3. Test Standard: IEC 60529:2013

4. Test Condition

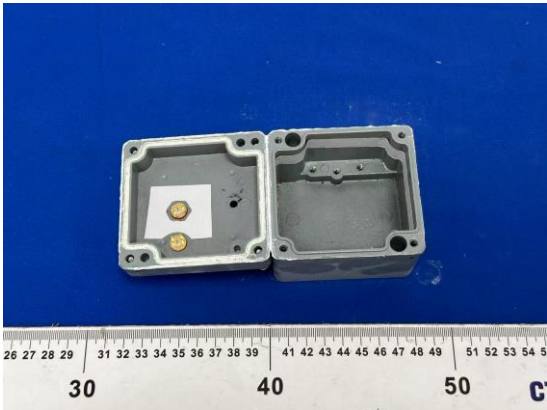
The lowest point of the sample is located 1000 mm below the surface of the water.

Test duration: 30min

5. Test Result(s)

Sample No.	Criterion	Test result (Visual inspection)	Conclusion
A2250035365101003	No water enters the sample	No water enters the sample	Pass
Remarks: The judgment basis is provided by the customer			

Sample Photo(s) after the test



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Test Item2: IP6X

1. Test Equipment

Equipment Name	Model	Valid Date to
1mm Test Probe	SHQG-D1N	2025/6/3
Dust Tester	JX1102A	2025/11/28

2. Environmental Conditions

Temperature:23.2℃; Humidity:54%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
A2250035365101003	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
Remarks: The judgment basis is provided by the customer			



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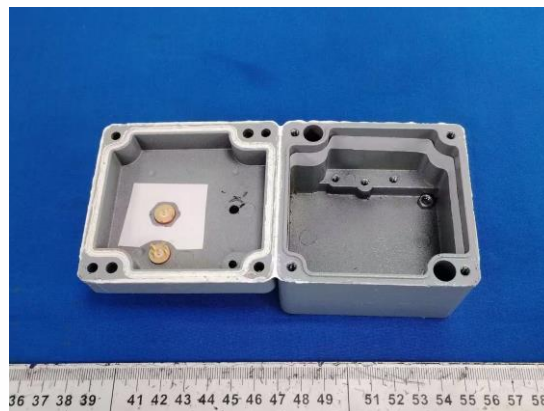
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Test Photo(s)



Sample Photo(s) after the test



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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:

- 1.This testing report revised “Model No.” based on the original report of No. A2250035365101003. This testing report displaces the original one which was invalid since the date of this testing report released.
- 2.This testing report added “Valid Date to” based on the original report of No. A2250035365101003R1. This testing report displaces the original one which was invalid since the date of this testing report released.

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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 ***

