

Test Report



Report No. A221002539210100102R2

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Company Name
Shown on Report GradConn Ltd

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 Isolated TNC Straight Bulkhead Jack with O-ring Rated to IP67/68
Lot No. RFCT-TNC016-F78
Sample Receiving State Normal
Sample Received Date Jan. 20, 2021
Testing Period Jan. 20, 2021-Jan. 29, 2021

Test Requested

No.	Test Item
1	IP6X

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

Approved by Roger Xiao

Date Feb. 25, 2021

Roger xiao
Approved Signatory

No. R94B5E0611

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
A2210025392101001	Isolated TNC Straight Bulkhead Jack with O-ring Rated to IP67/68	1pc

Sample Photo(s)



A2210025392101001

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Test Item: IP6X

1. Test Equipment

Equipment Name	Model
Test probe	Φ1.0mm
Dust Tester	KXT1410

2. Environmental Conditions

Temperature: 25.6°C; Humidity: 62%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 speed 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 continue the test. Place it in a dust-proof test box for 2h.

5. Test Result(s)

Sample No.	Criterion	Test result(Visual inspection)	Conclusion
A2210025392101001	The probe cannot enter, and there is no dust inside the sample.	The probe cannot enter, and there is no dust inside the sample.	Pass
Note: The judgment basis is provided by the customer			

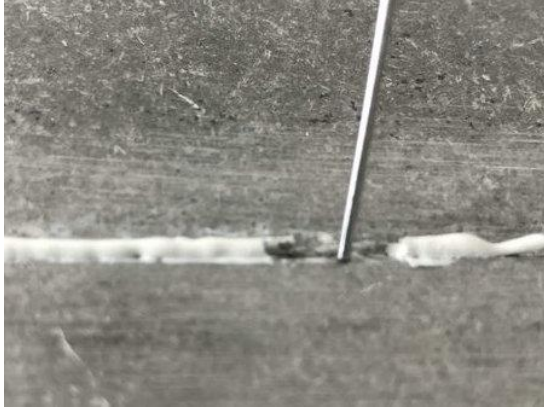


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Test Photo(s)

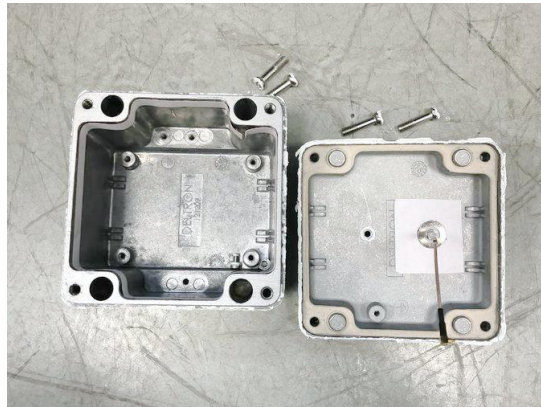


A2210025392101001



A2210025392101001

Sample Photo(s) after the test



A2210025392101001

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 “Sample Name, Test Photo(s), Sample Photo(s) after the test” based on the original report of No.A221002539210100102. This testing report displaces the original one which was invalid since the date of this testing report released.
2. This testing report revised “Sample Name” based on the original report of No.A221002539210100102R1. 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 ***

