

Test Report



Report No. A2200397792101001c

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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 SMA Jack Nautilus SS with EPDM O-Ring to I-Pex MHF

Type CAB412RF-0050-1-E

Sample Received Date Nov. 10, 2020

Testing Period Nov. 10, 2020-Nov. 18, 2020

Test Requested

No.	Test Item
1	IP6X

Test Result(s): Please refer to the following pages.

Approved by

Yuelei Zhuo

Zhao Yue Lei
Approved Signatory

Date

Nov. 18, 2020

Centre Testing International (Shanghai) Co., Ltd.
华测检测技术有限公司

检验检测专用章
Inspection & Testing Services

No.R83CEBFCC8
No.1351, Wanfang Road, Minhang District,
Shanghai,China.

Test Report

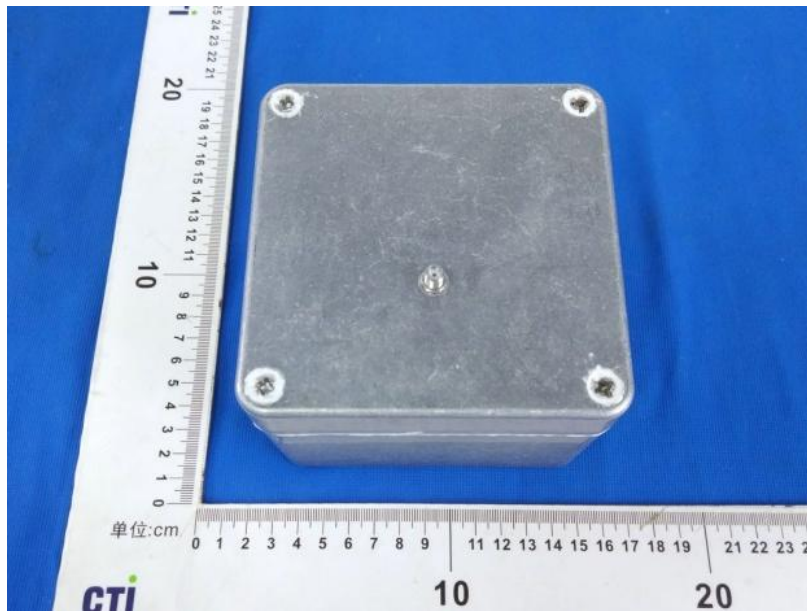
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Tested Sample(s)

Sample No.	Sample Name	Type
A2200397792101001	SMA Jack Nautilus SS with EPDM O-Ring to I-Pex MHF	CAB412RF-0050-1-E

Sample Photo(s)



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Test Item: IP6X

1. Test Equipment

Equipment Name	Model
Test Prober	KXT0305
Dust Tester	KXT1410

2. Environmental Conditions

Temperature: (18~28)°C; Humidity: (25~75)%RH

3. Test Standard

IEC 60529:2013

4. Test Condition

-a) The test prober of 1mm diameter is pushed against any opening of the sample with force of 1 N;

-b) Set the sample in the dust chamber, the pressure inside the enclosure is maintained below the surrounding atmospheric pressure by a vacuum pump (Less than 40 times of the shell volume per hour; the differential pressure between the containment and the atmosphere: $\leq 2\text{kPa}$);

-c) The talcum powder to be used is 2kg/m^3 of the test chamber volume;

-d) Test duration: 8 hours.

5. Test Result(s)

Sample No.	Result	Conclusion
A2200397792101001	Visual inspection, test probe cannot into the sample. No obvious dust was observed in the sample after test.	PASS

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Test Photo(s)



Test Set-up Photo

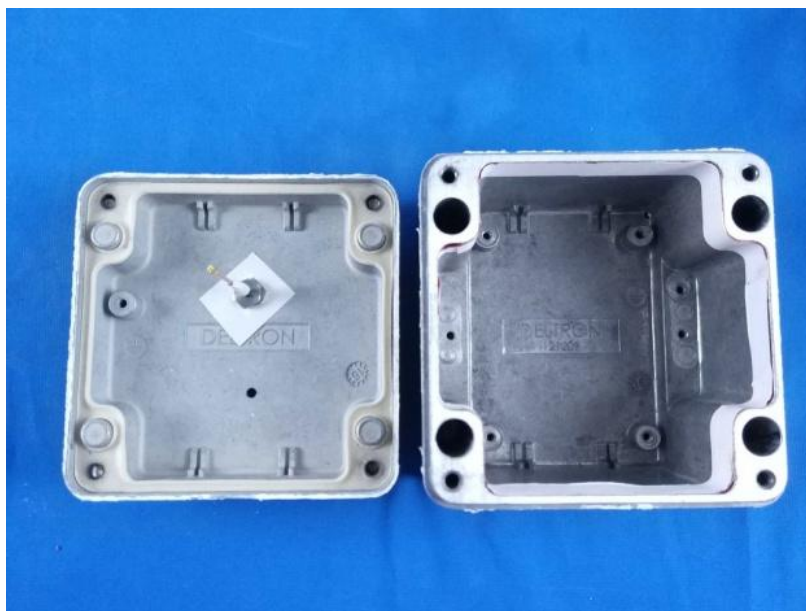
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Sample Photo(s) after the test



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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.

*** End of Report ***

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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