

Test Report



Report No. A2180226390101001

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Applicant MOORANGE ELECTRONICS MFG (SHANGHAI) CO., LTD

Address NO.335 HAISHEN, XINGXIN ROAD, HUINAN TOWN, PUDONG DISTRICT,
SHANGHAI 201301, CHINA

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

Sample Name Weight Indicator
Type K9
Material 塑料 PC+PBT
Sample Receiving State Normal
Sample Received Date Nov. 20, 2018
Testing Period Nov. 20, 2018-Dec. 27, 2018

Test Requested

No.	Test Item
1	IP6X

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

Approved by

Yuelei Zhao

Date

Dec. 27, 2018



Zhao Yue Lei
Approved Signatory

Centre Testing International (Pudong)
(Shanghai) Co., Ltd.

No.RB6A385767
109, Building 8, Zhangjiang Semiconductor Industrial Park,
3000Longdong Avenue, Pudong New District, Shanghai.

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Tested Sample(s)

Sample No.	Sample Name	Type	Material	Quantity
A2180226390101001	Weight Indicator	K9	塑料 PC+PBT	1pc

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: GB/T 4208-2017

4. Test Condition

- a) Test prober of 1mm diameter is pushed against any opening of 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 (40~60 times of the shell volume per hour; differential pressure between the containment and atmosphere: $\leq 2\text{kPa}$);
- c) The talcum powder to be used is 2kg/m^3 of the test chamber volume
- d) Test duration: 2 hours

5. Test Result(s)

Sample No.	Test Result(s)
A2180226390101001	Visual inspection, test probe cannot into the sample. No obvious dust was observed in the sample after test. IP6X test was passed.

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Test Photo(s)



Test set-up photos

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Sample Photo(s) after the test



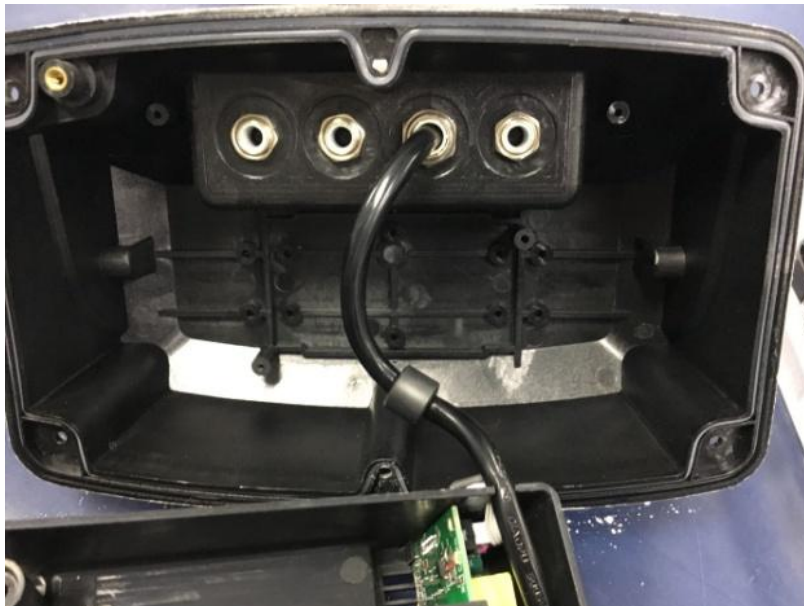
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华测检测
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Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

*** End of Report ***

Statement:

1. This report is considered invalidated without approval signature, special seal and the seal on the

有限公司

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perforation;

- 2.The sample(s) and sample information was/were provided by the client 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.