

# Test Report



Report No. A2190006150101R1

Page 1 of 5

Applicant Global Connector Technology Ltd

Address Unit 301, 3rd Floor, Block B, Sea View Estate ,4-6 Watson Road North Point, HK

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

Sample Name Micro USB Type B,Waterproof IP67

Type USB3500-30-A

Lot No. 160608-002

Supplier GCT

Sample Receiving State Normal

Sample Received Date Jan. 8, 2019

Testing Period Jan. 8, 2019-Jan. 14, 2019

## Test Requested

No.	Test Item
1	IP6X

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

Approved by Roger Xiao

Date Jan. 16, 2019

Roger xiao  
Approved Signatory

No. R227CC87C7

Centre Testing International Group Co., Ltd.

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



# Test Report

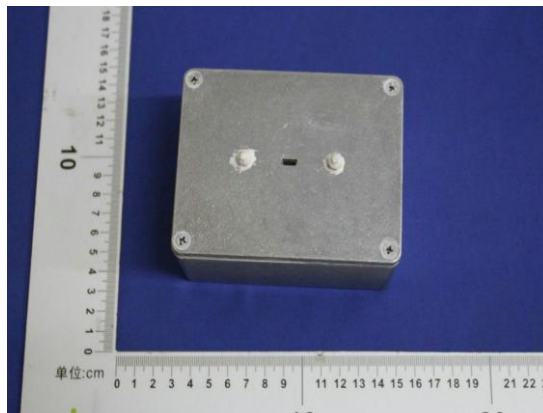
Report No. A2190006150101R1

Page 2 of 5

## Tested Sample(s)

Sample No.	Sample Name	Type	Quantity
A2190006150101001	Micro USB Type B, Waterproof IP67	USB3500-30-A	1pc

## Sample Photo(s)



A2190006150101001

# Test Report

Report No. A2190006150101R1

Page 3 of 5

**Test Item: IP6X**

## 1. Test Equipment

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

## 2. Environmental Conditions

Temperature: 24°C; Humidity: 47%RH

## 3. Test Condition

The Test prober of 1 mm diameter is pushed against any opening of the sample with force of 1 N

Set the sample in the dust chamber, the pressure inside the enclosure is maintained below the surrounding atmospheric pressure by a vacuum pump (Pump speed: 379 mL/min, 40~60 times of the shell volume per hour; the differential pressure between the containment and the atmosphere: 0.9 kPa)

The talcum powder to be used is 2 kg/ m<sup>3</sup> of the test chamber volume;

Test duration: 2h

The test condition refer to the IP6X defined in IEC 60529:2013

## 4. Test Result(s)

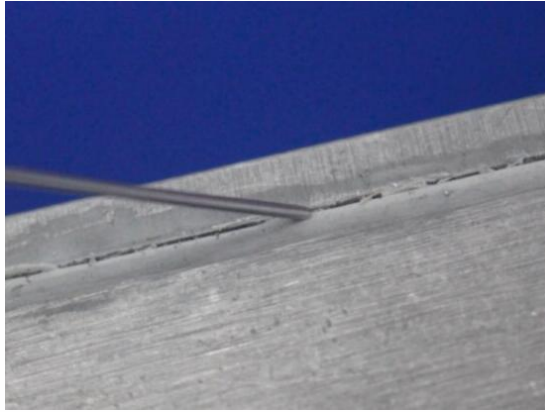
Sample No.	Criterion	Test result(Visual inspection)	Conclusion
A2190006150101001	The test probe can not enter into the sample, no dust entered into the sample	The test probe can not enter into the sample, no dust entered into the sample	Pass
Remark: Criterion is supplied by client.			

# Test Report

Report No. A2190006150101R1

Page 4 of 5

## Test Photo(s)



## Sample Photo(s) after the test



A2190006150101001

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: This testing report revised Sample Name based on the original report of No. A2190006150101. This testing report displaces the original one which was invalid Since the date of this testing report released.

# Test Report

Report No. A2190006150101R1

Page 5 of 5

\*\*\* End of Report \*\*\*

Statement:

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

CTI