

Test Report



Report No. A224025207220100202

Page 1 of 4

Company Name GLOBAL CONNECTOR TECHNOLOGY LTD
Shown on Report
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 USB Type C Receptacle, SMT Type, Top-mount, Horizontal 6Pin
Model No. USB4736-XX-A
Sample Receiving State Normal
Sample Received Date May 7, 2024
Testing Period May 7, 2024-May 13, 2024

Test Requested

No.	Test Item
1	IP6X

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

Approved by

Roger Xiao

Date

May 13, 2024

Roger Xiao

Approved Signatory

No. RE9E3B9E62

Centre Testing International Group Co., Ltd.

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



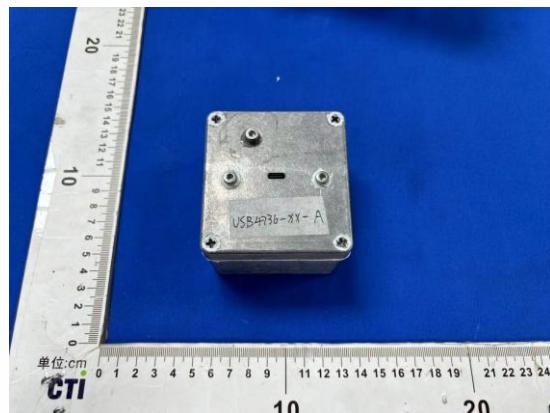
Test Report

Report No. A224025207220100202

Page 2 of 4

Tested Sample(s)

Sample No.	Sample Name	Type	Quantity
A2240252072201002	USB Type C Receptacle, SMT Type, Top-mount, Horizontal 6Pin	USB4736-XX-A	1pc

Sample Photo(s)

Test Report

Report No. A224025207220100202

Page 3 of 4

Test Item: IP6X**1. Test Equipment**

Equipment Name	Model
1mm Test Probe	SHQG-D1N
Dust Tester	KXT1410

2. Environmental Conditions

Temperature:23.7°C; Humidity:52%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
A2240252072201002	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



Test Report

Report No. A224025207220100202

Page 4 of 4

Test Photo(s)**Sample Photo(s) after the test**

A2240252072201002

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

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 ***