



TEST REPORT

On Behalf of

Shenzhen QIJIE Electronic CO., LTD

2F Building 21th, Chuangye RD, Shilongzai Industrial Park Shiyan, Baoan District,
Shenzhen, GD, China

LED Strip Connector

Model: ippo-M SDP

Test Standard: : IEC 60068-2-11 :2021

Report Number : GVTS250514103

Test Date : May. 19 - May. 26, 2025

Date of Report : May. 28, 2025

Prepared By : **ShenZhen GVT Testing Technology Co., Ltd.**

Room 504, Unit 1, Building 4, Zhaofuda Industrial Zone, Hongqiaotou
Community, Yanluo Street, Bao 'an District, Shenzhen, Guangdong, China.

Note: This report shall not be reproduced except in full, without the written approval of ShenZhen GVT Testing Technology Co., Ltd. This document may be altered or revised by ShenZhen GVT Testing Technology Co., Ltd. personnel only, and shall be noted in the revision section of the document. The test results in the report only apply to the tested sample.

TEST REPORT IEC 60068-2-11 ENVIRONMENTAL TESTING – Part 2-11: Tests – Test Ka: Salt mist	
Report reference No.....	: GVTS250514103
Date of issue.....	: May. 28, 2025
Testing laboratory	
Testing Laboratory Name...	: ShenZhen GVT Testing Technology Co., Ltd.
Address.....	: Room 504, Unit 1, Building 4, Zhaofuda Industrial Zone, Hongqiaotou Community, Yanluo Street, Bao 'an District, Shenzhen, Guangdong, China.
Test location.....	: (Same as above)
Client	
Name.....	: Shenzhen QIJIE Electronic CO., LTD
Address.....	: 2F Building 21th, Chuangye RD, Shilongzai Industrial Park Shiyan, Baoan District, Shenzhen, GD, China
Test specification	
Standard.....	: IEC 60068-2-11 :2021
Test procedure.....	: Safety report
Procedure deviation.....	: N.A.
Non-standard test method.....	: N.A.
Test Report Form No.....	: IEC 60068-2-11
TRF originator	: UL(US)
Master TRF	: Dated 2022-04-14
Copyright © 2018 IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System). All rights reserved. This publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEE is acknowledged as copyright owner and source of the material. IECEE takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context. If this Test Report Form is used by non-IECEE members, the IECEE/IEC logo and the reference to the CB Scheme procedure shall be removed. This report is not valid as a CB Test Report unless signed by an approved CB Testing Laboratory and appended to a CB Test Certificate issued by an NCB in accordance with IECEE 02.	
Test item	
Description.....	: LED Strip Connector
Model No.	: ippo-M SDP
Trade Mark.....	: N/A
Manufacturer.....	: Shenzhen QIJIE Electronic CO., LTD
Address.....	: 2F Building 21th, Chuangye RD, Shilongzai Industrial Park Shiyan, Baoan District, Shenzhen, GD, China

Possible test case verdicts:

- test case does not apply to the test object.....: N(N/A)
- test object does meet the requirement.....: P(Pass)
- test object does not meet the requirement.....: F(Fail)

Testing.....:

Date of receipt of test item.....: May. 14, 2025
 Date (s) of performance of tests.....: May. 19 - May. 26, 2025
 Sample appearance and function are in normal condition, yes or no.....: Yes
 Ambient temperature.....: 24.4 °C
 Ambient humidity.....: 62%

General remarks:

The test results presented in this report relate only to the object tested.
 This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.
 Laboratory GVT. The authenticity of this Test Report and its contents can be verified by contacting GVT, responsible for this Test Report.
 "(see Enclosure #)" refers to additional information appended to the report.
 "(see appended table)" refers to a table appended to the report.
 Throughout this report a ☐ comma / ☒ point is used as the decimal separator.

Summary of testing:

The submitted sample were tested and found to compliance with requirements of the standards
 IEC 60068-2-11 :-2021

Testing procedure and testing location

Laboratory name.....: ShenZhen GVT Testing Technology Co., Ltd.
 Testing location/address: : Room 504, Unit 1, Building 4, Zhaofuda Industrial Zone, Hongqiaotou Community, Yanluo Street, Bao 'an District, Shenzhen, Guangdong, China.
 Testing procedure : TL ☒ RMT ☐ SMT ☐ WMT ☐ TMP ☐

Tested By (Test Engineer) : Clare Wen

Reviewed By (Supervisor) : Keith Zhu

Approved By (Chief Engineer) : Peter Chen

clare Wen

Keith Zhu



IEC 60068-2-11

Section	Requirement + Test	Result - Remark	Verdict
Salt spray test	<p>Test conditions:</p> <p>(1) Sample status: Normal</p> <p>(2) Test temperature: $(35 \pm 2) ^\circ\text{C}$</p> <p>(3) Concentration ratio of sodium chloride solution: $(5.0 \pm 1)\%$;</p> <p>(4) Salt spray settling amount mL/(h80cm2):1.0-3.0;</p> <p>(5) PH value: 6.5-7.2;</p> <p>(6) Testing time: 72 hours</p> <p>Experimental steps:</p> <p>(1) Add the prepared sodium chloride solution;</p> <p>(2) Put the sample into the salt spray testing machine;</p> <p>(3) Start testing: Set the testing time to 74 hours;</p> <p>(4) After the test:Whether the appearance of the sample is normal, whether there is rust and corrosion.</p>	<p>After the experiment:</p> <p>(1) The sample functions normally and has no abnormalities in appearance.</p> <p>(2) No areas of corrosion phenomenon.</p>	P

Photo Documentation

Photo 1

View:
Before the
test

- ☒ front
☐ rear
☐ right side
☐ left side
☐ top
☐ bottom
☐ internal

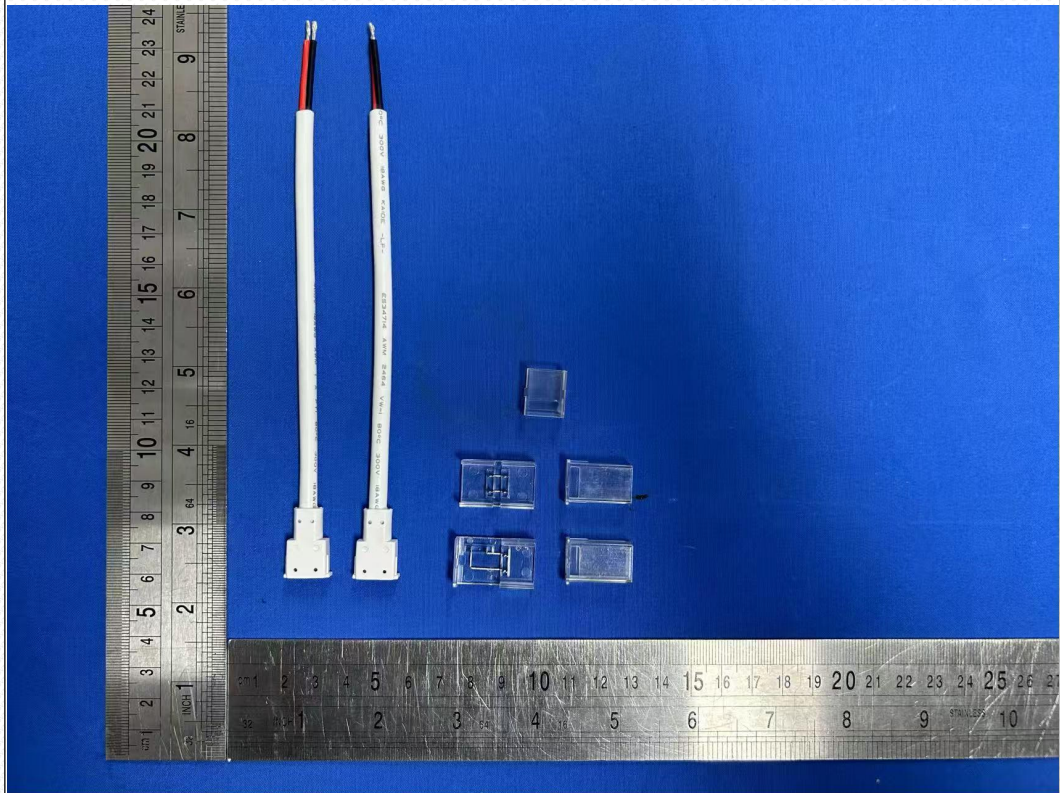


Photo 2

View:
Before the
test

- ☐ front
☒ rear
☐ right side
☐ left side
☐ top
☐ bottom
☐ internal

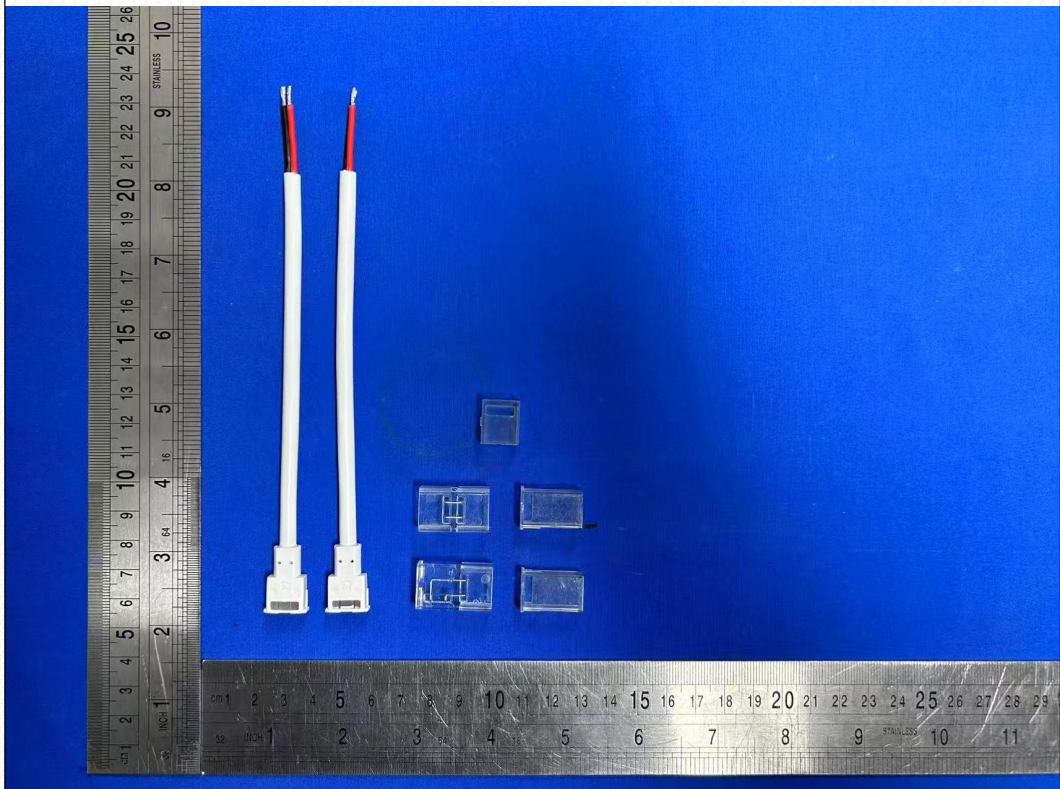
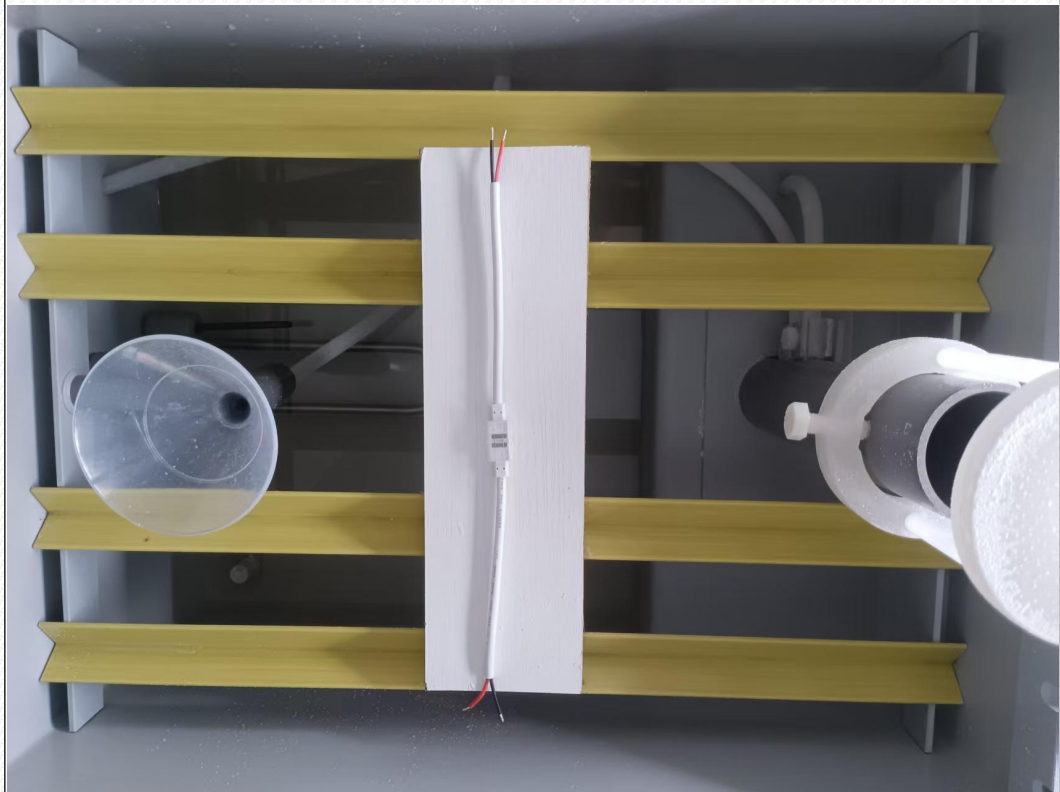


Photo 3

View:
Place before
the test

- ☒ front
☐ rear
☐ right side
☐ left side
☐ top
☐ bottom
☐ internal

**Photo 4**

View:
Test start

- ☒ front
☐ rear
☐ right side
☐ left side
☐ top
☐ bottom
☐ internal

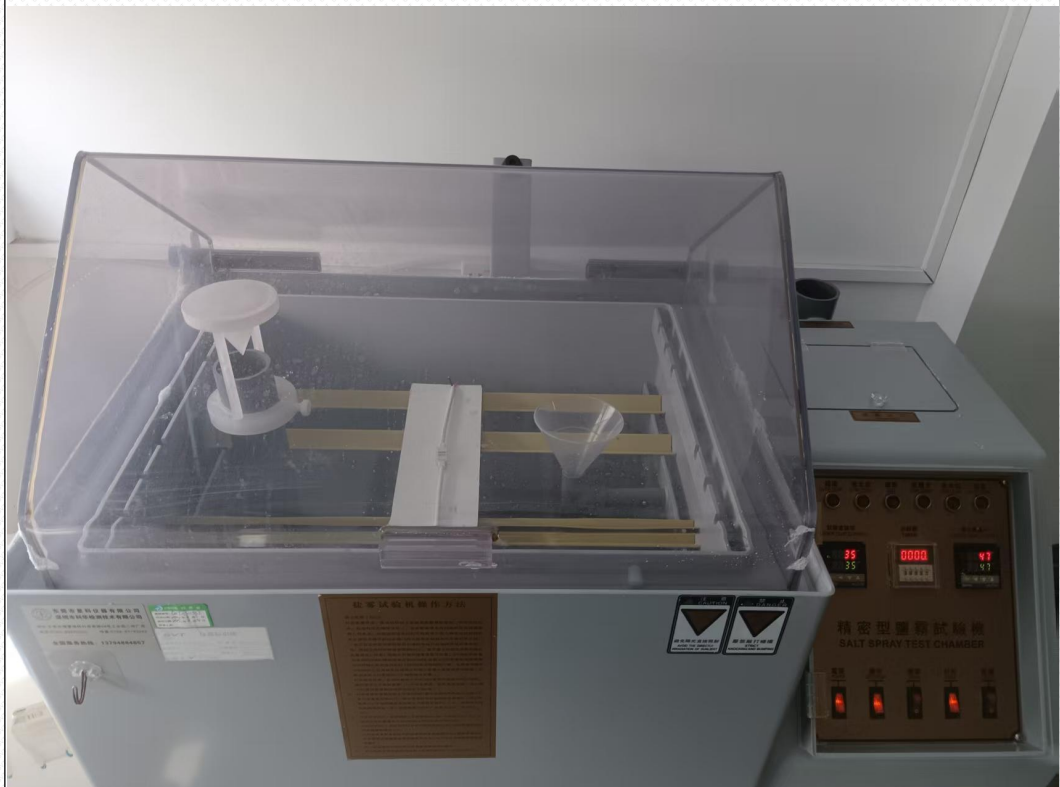


Photo 5View:
Testing

- ☒ front
- ☐ rear
- ☐ right side
- ☐ left side
- ☐ top
- ☐ bottom
- ☐ internal

**Photo 6**View:
Test end

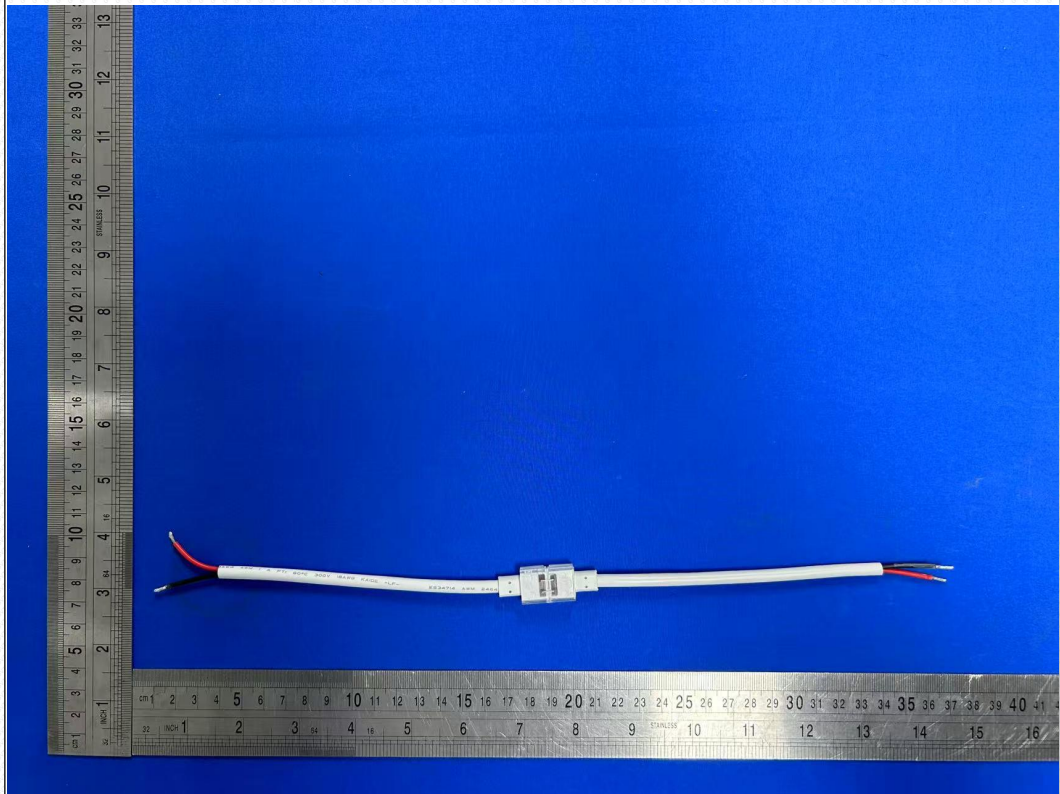
- ☒ front
- ☐ rear
- ☐ right side
- ☐ left side
- ☐ top
- ☐ bottom
- ☐ internal



Photo 7

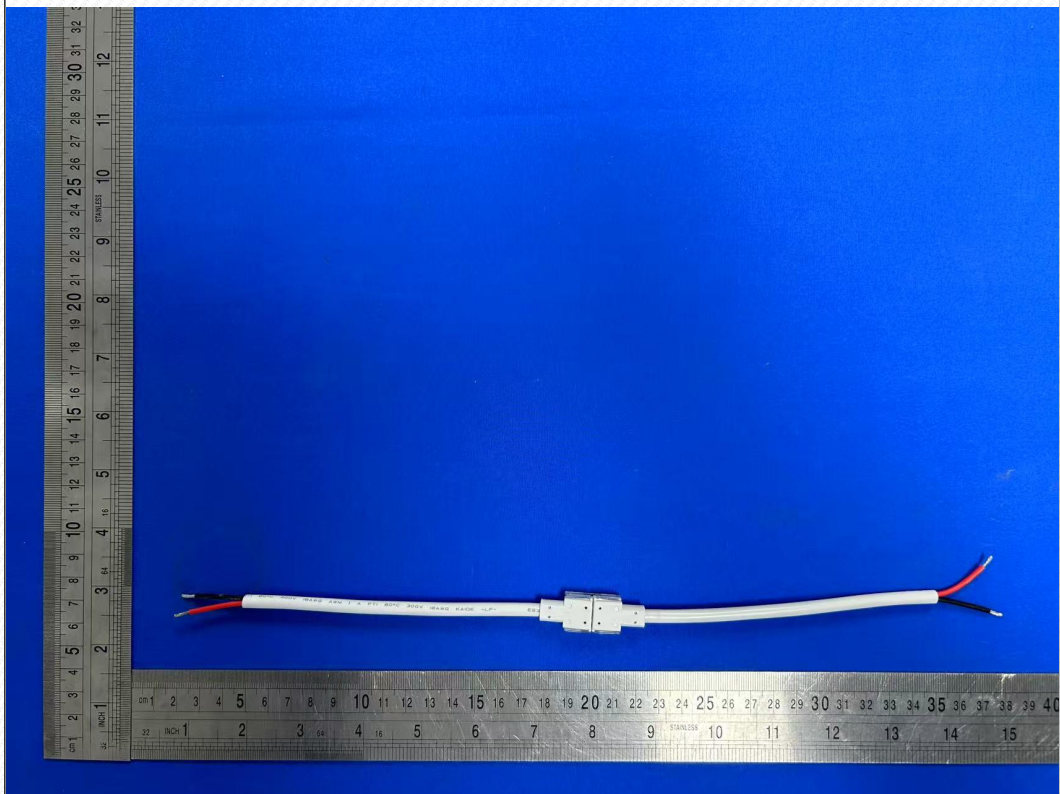
View:
Sample
status after
tested

- ☒ front
☐ rear
☐ right side
☐ left side
☐ top
☐ bottom
☐ internal

**Photo 8**

View:
Sample
status after
tested

- ☐ front
☒ rear
☐ right side
☐ left side
☐ top
☐ bottom
☐ internal



End of Report