

TEST REPORT

SUBJECT Salt Spray Test

TESTED BY TÜV SÜD Certification and Testing (China) Co., Ltd
Shanghai Branch Testing Center

Environmental and Reliability Laboratory
No.1951, Building 16, Duhui Road, Minhang District
Shanghai 201108, P. R. China

TESTED FOR Shanghai Hualun Instruments & Electronics Co., Ltd.
qianyang road, lane271, Shanghai

SAMPLE RECEIVING 01-Nov-2023

TEST PERIOD 17-Nov-2023 to 20-Nov-2023

Prepared By

Authorized By

23-Nov-2023
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23-Nov-2023
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(2) The results relate only to the Items tested.

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1 Sample Information

Product Information Summary	
Product Name	connector part
Product Model	HLQ5 PTEL-PG11/HLQ5 SCCL-PG11

Sample Pictures:



1#



2#



3#

2.3 Salt Spray Test

Equipment of Test:

Equipment	Equipment Type	Equipment No.	Cal. Date	Cal. Due Date
Salt spray chamber	LG	TC-SH-ENV-EQ-090	09-Aug-2023	08-Aug-2024

Lab Environmental Conditions:

Ambient Temperature: 22°C
Relative Humidity: 52%RH

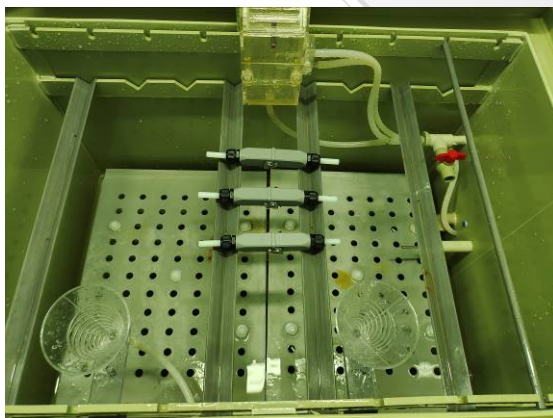
2.3.1 Test Methods/Specification:

Test methods: Refer to IEC 60068-2-11: 1999 and client's requirements.

Test Condition:

Test Chamber Temperature:	35°C
Test Solution Concentration:	5 Nacl in weight
Average collection rate:	1~3 ml/h
Solution PH Value:	6.5~7.2
Misting Duration:	96 H

2.3.2 Test Setup:



2.3.3 Test Result:

Sample Number	Test Results	Conclusion
1#~3#	- No visible corrosion was observed on the - sample after test.	Pass

2.3.4 Sample picture after test

1#



Picture 1



Picture 2



Picture 3



Picture 4

2#



Picture 1



Picture 2



Picture 3



Picture 4

3#



Picture 1



Picture 2



Picture 3



Picture 4

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