

检测报告 Test Report

报告编号: A220033101110100001ER2
Report No. A220033101110100001ER2

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委托单位: 伍尔特电子(深圳)有限公司
Customer: Würth Electronics(shenzhen)co.,Ltd.
地 址: 深圳市龙岗区坪地埔仔路 22 号创世纪种业大厦 1-3 层
Address: 1-3rd floor, Chuangshiji Building, No#22 Pingdi Puzai Road, Longgang, Shenzhen

样品名称 Sample Name : RSTV series
样品型号 Sample model : 471006xxxxxx
材质 Material : /
生产日期 Production Date : /
车型 Model : /
买家 Buyer : /
供应商 Supplier : /
样品状态 State : 成品 Finished products

以上测试之样品及信息是由申请者提供并确认

The above sample(s) was/were submitted and identified on behalf of the client as:

客户送样数量 Quantity of sample : 30pcs
supplied by client

样品接收日期 Sample Received Date : 2020.09.03
样品检测日期 Testing Period : 2020.09.24~2020.11.11
检测项目 Test Item : 请参见下页 Please refer to the following pages
检测依据 Test Method : 请参见下页 Please refer to the following pages
检测结果 Test Result : 请参见下页 Please refer to the following pages

签 发
Approved by

Bruce Jin

Bruce Jin
Technical Manager

日 期
Date

2020.11.17

No. RDCDF0AAC4

上海市闵行区新骏环路 777 号 5 号楼

上海华测品正检测技术有限公司
Centre Testing International (Shanghai) Co., Ltd. Building 5, No. 777, Xinjun Ring Road, Minhang District, Shanghai, China



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样品信息表 Sample information table

序号 No.	样品名称 Sample Name	样品型号 Sample model	送样数量 Quantity of sample supplied by client	样品编号 Sample No.
1	RSTV series	471006xxxxxx	30pcs	A2200331011101001 -001~030

*** 待续 To be continued ***

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结果汇总 Summary of results

序号 No.	检测项目 Test Item	检测方法 Test Method	检测结果 Test Results	结论 Conclusion
1	太阳辐射 Solar radiation	IEC 60068-2-5:2018 procedure Sa2 和客户要求 IEC 60068-2-5:2018 procedure Sa2 and client's requirement	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	合格 Pass
2	耐电压 Withstand voltage	客户要求 Client's requirement	试验前后无击穿。 There is no breakdown before and after test.	合格 Pass
3	绝缘电阻 Insulation resistance	客户要求 Client's requirement	>100MΩ	合格 Pass
4	接触电阻 Contact resistance	客户要求 Client's requirement	<20mΩ	合格 Pass

备注:

合格: 符合要求

不合格: 不符合要求

N/A: 不应用于判定或不适用

Note:

Pass: Meet the requirements

Fail: Does not meet the requirements

N/A: Not apply to the judgment or Not applicable

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1. 检测项目 Test Item: 太阳辐射 Solar radiation

(1) 检测环境条件 Environmental Conditions: (23±2) °C, (50±5) %RH

(2) 检测设备 Test Equipment:

序号 No.	名称 Name	型号 Model	设备编号 Equipment No.	校准有效期 Valid Date to
1	Atlas 阳光模拟试验箱 Sunlight simulation test box	SEC 1100	TTE20142772	2021.08.27

(3) 阳光模拟箱设备参数 Equipment parameters of sunlight simulation box:

光谱范围 Spectral range	紫外线 B ^a Ultraviolet B ^a	紫外线 A Ultraviolet A	可见光 Visible	红外线 Infrared-red	总辐射 Total radiation
带宽 bandwidth	280nm~320nm	320nm~400nm	400nm~780nm	780nm~3000nm	280nm~3000nm
辐照度 radioactivity	5 W/m ²	63 W/m ²	560 W/m ²	492 W/m ²	1120 W/m ²
占总辐照比例 Percentage of total irradiation	0.36%	6.64%	53%	40%	100%

(4) 辐射源信息 Radiation source information:

1) 辐射源 Radiation source: 卤素灯 Halogen lamp

2) 规格 Specification: OSRAM HMI 4000W/DXS

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(5) 检测方法 Test Method: 依据标准 IEC 60068-2-5:2018 procedure Sa2 和客户要求

Refer to IEC 60068-2-5:2018 procedure Sa2 and client's requirement

(6) 样品描述 Sample description: 黑色成品 Black finished product

(7) 检测条件 Test Conditions:

1) 样品尺寸: 约 30mm×10mm

Sample size: About 30mm×10mm

2) 辐射能量: 1090W/m²(设备总辐射量为:1120W/m², 根据最新标准要求把辐射量调整到:
1090 W/m²)

Radiation Energy: 1090 W/m²(The total radiation is 1120W/m², adjusted to 1090 W/m²
according to the latest standards.)

3) 20h 光照辐射强度: 1090 (1±10%) W/m²; 试验箱温度: 40±2°C; 湿度: 90±10%RH

4h 黑暗 试验箱温度: 25°C

20h Illumination: 1090 (1±10%) w / m²; test chamber temperature: 40±2°C;

Humidity: 90±10%RH

4 h dark chamber temperature: 25 °C

4) 暴露时间: 25 循环

Exposure time: 25cycles

5) 要求: 阳光模拟测试前后, 目视检查样品外观不应有开裂、变形和起泡现象。结构件不应松动。

Requirements: before and after the sunlight simulation test, the appearance of the sample shall
be free from cracking, deformation and blistering. The structural parts should
not be loose.

(8) 检测数量 Test Quantity: 30pcs (原样 Original sample)

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(9) 检测结果 Test Results:

样品编号 Sample No.	测试前外观 Before appearance test	测试后外观 After appearance test
A2200331011101 001-001	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-002	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-003	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-004	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts

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样品编号 Sample No.	测试前外观 Before appearance test	测试后外观 After appearance test
A2200331011101 001-005	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-006	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-007	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-008	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-009	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-010	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-011	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts

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样品编号 Sample No.	测试前外观 Before appearance test	测试后外观 After appearance test
A2200331011101 001-012	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-013	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-014	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-015	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-016	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-017	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-018	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts

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样品编号 Sample No.	测试前外观 Before appearance test	测试后外观 After appearance test
A2200331011101 001-019	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts
A2200331011101 001-020	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts
A2200331011101 001-021	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts
A2200331011101 001-022	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts
A2200331011101 001-023	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts
A2200331011101 001-024	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts
A2200331011101 001-025	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no loosening of the structural parts

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样品编号 Sample No.	测试前外观 Before appearance test	测试后外观 After appearance test
A2200331011101 001-026	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-027	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-028	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-029	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts
A2200331011101 001-030	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts	无开裂、变形和起泡现象, 结构件无松动 No cracking, deformation and blistering, no lossening of the structural parts

(10) 结论 Conclusion: 合格 Pass

备注: 应客户要求, 暴露时间和限值要求由客户指定。

Note: At client's requirement, the exposure time and requirements are specified by client.

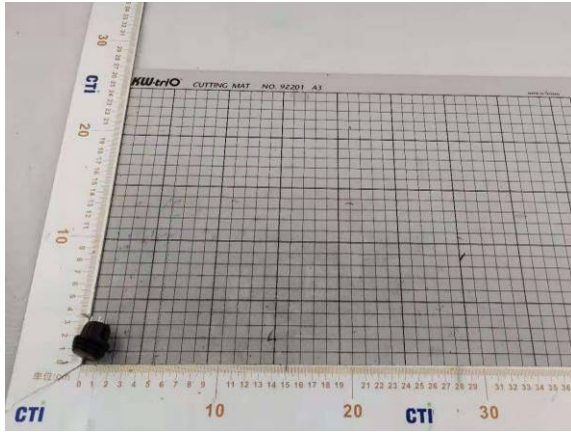
*** 待续 To be continued ***

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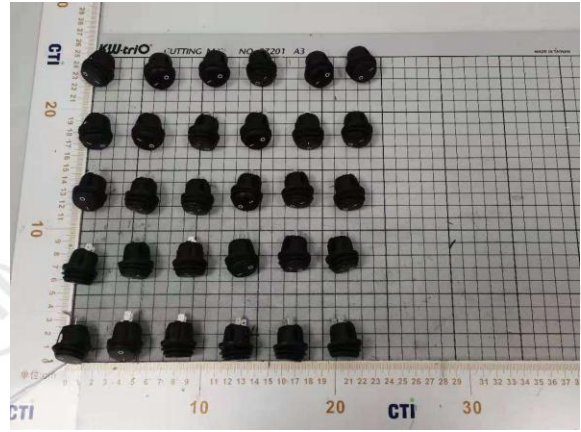
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检测样品照片 Photo of the test sample



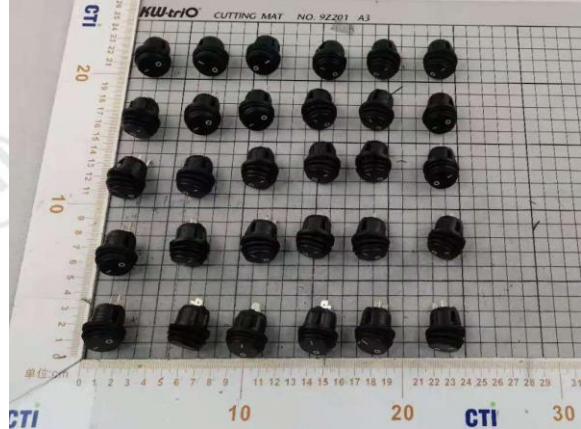
A2200331011101001 原样 Original sample



A2200331011101001-001~030 检测前 Before test



检测中 During test



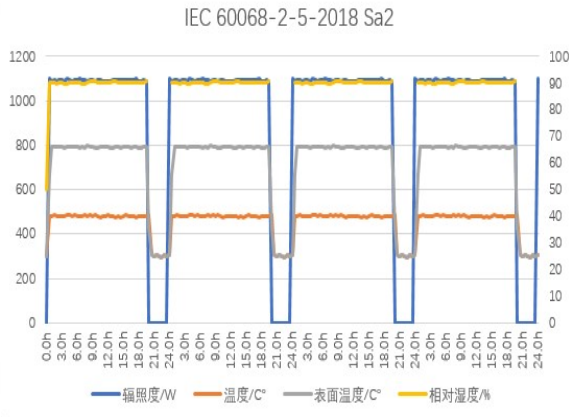
A2200331011101001-001~030 检测后 After test

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太阳辐射试验曲线 Solar radiation test curve

辐射源照片 Radiation source photo

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2. 检测项目 Test Item: 耐电压 Withstand voltage

(1) 检测环境条件 Environmental Conditions: (23±2) °C, (50±5) %RH

(2) 检测设备 Test Equipment:

序号 No.	名称 Name	型号 Model	设备编号 Equipment No.	校准有效期 Valid Date to
1	交直流绝缘耐压仪 AC/DC withstand voltage and insulation tester	TOS9301	SHAED-E010	2021.10.13

(3) 检测方法 Test Method: 依据客户要求 Refer to client's requirement

(4) 样品描述 Sample description: 黑色成品 Black finished product

(5) 检测条件 Test Conditions:

1) 测试位置: Pin-Pin\Pin-case

Test location: Pin-Pin\Pin-case

2) 电压: 1500V AC (Pin-Pin) 3000V AC(Pin-case)

Voltage : 1500V AC (Pin-Pin) 3000V AC(Pin-case)

3) 时间: 60s

Time: 60s

4) 试验前后检查

Test resistance before and after test

5) 要求: 无击穿

Appearance: No breakdown

(6) 检测数量 Test Quantity: 30pcs

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(7) 检测结果 Test Results:

样品编号 Sample No.	检测结果 Test Results	结论 Conclusion
A2200331011101001-001	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-002	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-003	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-004	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-005	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-006	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-007	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-008	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-009	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-010	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-011	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-012	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-013	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-014	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-015	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-016	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-017	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-018	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-019	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-020	试验前后无击穿。There is no breakdown before and after test.	合格 Pass

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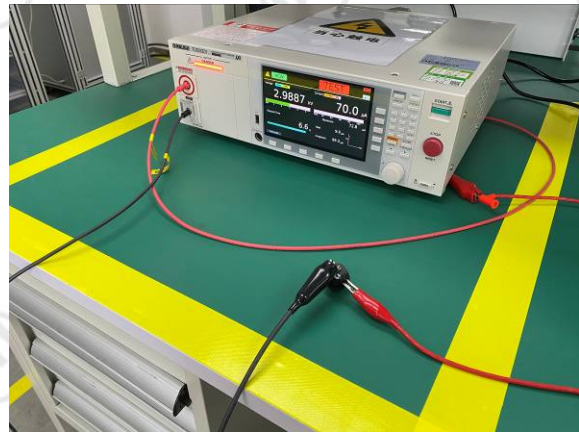
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A2200331011101001-021	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-022	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-023	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-024	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-025	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-026	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-027	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-028	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-029	试验前后无击穿。There is no breakdown before and after test.	合格 Pass
A2200331011101001-030	试验前后无击穿。There is no breakdown before and after test.	合格 Pass

检测样品照片 Photo of the test sample



A2200331011101001-001~030 检测前 Before test



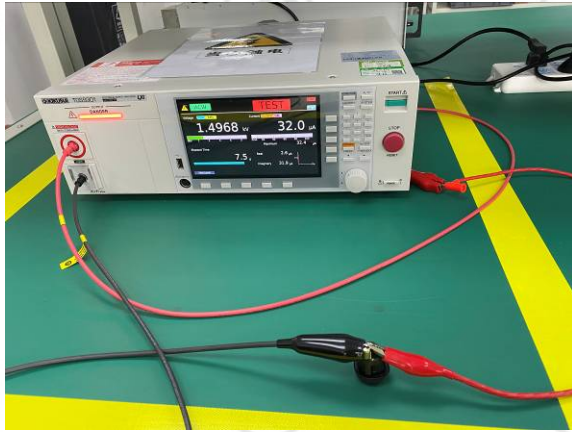
检测中 During test 3000V (Pin-case)

*** 待续 To be continued ***

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检测中 During test 1500V (Pin-Pin)



A2200331011101001-001~030 检测后 After test

*** 待续 To be continued ***

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3. 检测项目 Test Item: 绝缘电阻 Insulation resistance

(1) 检测环境条件 Environmental Conditions: (23±2) °C, (50±5) %RH

(2) 检测设备 Test Equipment:

序号 No.	名称 Name	型号 Model	设备编号 Equipment No.	校准有效期 Valid Date to
1	交直流绝缘耐压仪 AC/DC withstand voltage and insulation tester	TOS9301	SHAED-E010	2021.10.13

(3) 检测方法 Test Method: 依据客户要求 Refer to client's requirement

(4) 样品描述 Sample description: 黑色成品 Black finished product

(5) 检测条件 Test Conditions:

1) 测试位置: Pin-Pin

Test location: Pin-Pin

2) 电压: 500V DC

Voltage : 500V DC

3) 时间: 60s

Time: 60s

4) 试验前后检查

Test resistance before and after test

5) 要求: >100MΩ

Appearance: >100MΩ

(6) 检测数量 Test Quantity: 30pcs

*** 待续 To be continued ***

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(7) 检测结果 Test Results:

样品编号 Sample No.	试验结果 Test result		结论 Conclusion
	试验前 Before test (GΩ)	试验后 After test (GΩ)	
A220033101101001-001	4.83	5.84	合格 Pass
A220033101101001-002	2.09	2.14	合格 Pass
A220033101101001-003	1.33	0.97	合格 Pass
A220033101101001-004	5.09	4.73	合格 Pass
A220033101101001-005	3.59	3.10	合格 Pass
A220033101101001-006	0.94	0.96	合格 Pass
A220033101101001-007	1.07	0.94	合格 Pass
A220033101101001-008	0.98	1.05	合格 Pass
A220033101101001-009	1.63	0.92	合格 Pass
A220033101101001-010	1.81	2.26	合格 Pass
A220033101101001-011	1.25	1.93	合格 Pass
A220033101101001-012	1.46	1.65	合格 Pass
A220033101101001-013	2.41	2.94	合格 Pass
A220033101101001-014	2.48	2.96	合格 Pass
A220033101101001-015	1.33	1.81	合格 Pass
A220033101101001-016	1.25	1.09	合格 Pass
A220033101101001-017	1.24	1.25	合格 Pass
A220033101101001-018	0.93	1.00	合格 Pass
A220033101101001-019	0.94	0.95	合格 Pass

*** 待续 To be continued ***

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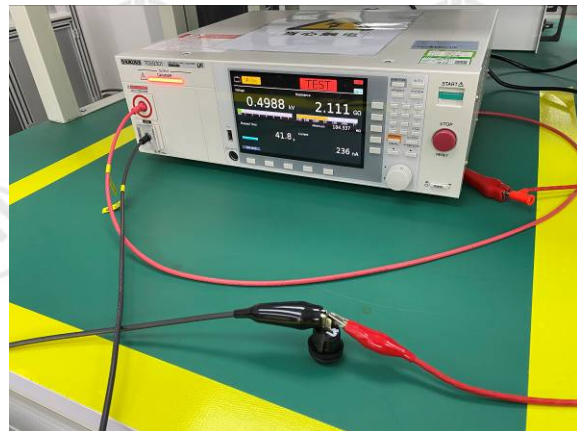
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样品编号 Sample No.	试验前 Before test (GΩ)	试验后 After test (GΩ)	结论 Conclusion
A220033101101001-020	5.12	4.29	合格 Pass
A220033101101001-021	4.89	6.00	合格 Pass
A220033101101001-022	1.38	1.07	合格 Pass
A220033101101001-023	4.23	4.69	合格 Pass
A220033101101001-024	2.52	2.07	合格 Pass
A220033101101001-025	6.25	6.43	合格 Pass
A220033101101001-026	1.34	1.74	合格 Pass
A220033101101001-027	1.49	1.68	合格 Pass
A220033101101001-028	0.95	0.94	合格 Pass
A220033101101001-029	1.40	1.87	合格 Pass
A220033101101001-030	5.49	5.69	合格 Pass

检测样品照片 Photo of the test sample



A220033101101001-001~030 检测前 Before test



检测中 During test

*** 待续 To be continued ***

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A2200331011101001-001~030 检测后 After test

*** 待续 To be continued ***

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4. 检测项目 Test Item: 接触电阻 Contact resistance

(1) 检测环境条件 Environmental Conditions: (23±2) °C, (50±5) %RH

(2) 检测设备 Test Equipment:

序号 No.	名称 Name	型号 Model	设备编号 Equipment No.	校准有效期 Valid Date to
1	LCR 测试仪 LCR tester	TM3536	SHAED-E018	2021.01.17

(3) 检测方法 Test Method: 依据客户要求 Refer to client's requirement

(4) 样品描述 Sample description: 黑色成品 Black finished product

(5) 检测条件 Test Conditions:

1) 试验前后检查

Measuring contact resistance before and after test

2) 要求: <20mΩ

Appearance: <20mΩ

(6) 检测数量 Test Quantity: 30pcs

*** 待续 To be continued ***

检测报告

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(7) 检测结果 Test Results:

样品编号 Sample No.	试验结果 Test result		结论 Conclusion
	试验前 Before test (mΩ)	试验后 After test (mΩ)	
A220033101101001-001	1.81	3.01	合格 Pass
A220033101101001-002	0.81	1.51	合格 Pass
A220033101101001-003	0.85	2.16	合格 Pass
A220033101101001-004	0.70	1.17	合格 Pass
A220033101101001-005	1.06	1.06	合格 Pass
A220033101101001-006	1.12	1.55	合格 Pass
A220033101101001-007	1.25	1.16	合格 Pass
A220033101101001-008	3.77	1.06	合格 Pass
A220033101101001-009	2.40	4.47	合格 Pass
A220033101101001-010	1.15	0.89	合格 Pass
A220033101101001-011	1.48	1.45	合格 Pass
A220033101101001-012	2.15	2.41	合格 Pass
A220033101101001-013	1.06	3.44	合格 Pass
A220033101101001-014	1.05	2.85	合格 Pass
A220033101101001-015	0.85	1.80	合格 Pass
A220033101101001-016	1.42	1.85	合格 Pass
A220033101101001-017	0.64	0.85	合格 Pass
A220033101101001-018	0.88	1.98	合格 Pass
A220033101101001-019	1.00	3.79	合格 Pass

*** 待续 To be continued ***

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样品编号 Sample No.	试验前 Before test (mΩ)	试验后 After test (mΩ)	结论 Conclusion
A220033101101001-020	0.92	3.60	合格 Pass
A220033101101001-021	1.04	1.08	合格 Pass
A220033101101001-022	1.71	3.10	合格 Pass
A220033101101001-023	3.12	7.08	合格 Pass
A220033101101001-024	0.73	1.00	合格 Pass
A220033101101001-025	0.68	2.11	合格 Pass
A220033101101001-026	0.94	1.07	合格 Pass
A220033101101001-027	1.01	1.88	合格 Pass
A220033101101001-028	0.93	3.19	合格 Pass
A220033101101001-029	1.07	4.49	合格 Pass
A220033101101001-030	1.05	5.90	合格 Pass

检测样品照片 Photo of the test sample



A220033101101001-001~030 检测前 Before test



检测中 During test

*** 待续 To be continued ***

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A2200331011101001-001~030 检测后 After test

- 备注: 1.此报告所有/部分项目不在 CMA 资质认定范围内, 出具的数据结果供科研、教学、企业内部质量控制企业产品研发等目的用。
2. 本报告替换报告 A220033101110100001ER1。A220033101110100001ER1 作废。
3. 此次更改内容为暴露时间的描述方式, 增加样品信息表。

- Note: 1. Indicates the item(s)/method(s) is (are) not in CMA accreditation scope, the testing date and result is just for scientific research, education, internal quality control and product development etc.
2. This report replaced report A220033101110100001ER1.Report A220033101110100001ER1 is terminated.
3. This change is Description of exposure time, Add sample information table.

*** 报告结束 End of Report ***

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