

检 测 报 告

TEST REPORT

报告编号 (No.) :UTS23060026R63 报告日期 (Report Date) : 2023/08/25

委托单位/Client : 浙江新富尔电子有限公司
Zhejiang Xinfuer Electron Co.,Ltd
地 址/Address : 浙江省乐清市虹桥镇溪西工业区标准厂区 9 号
No.9 Xixi industrial park,Hongqiao town,Yueqing,Zhejiang,China

以下样品信息由申请人提供及确认:
The sample(s) information below is/are provided and confirmed by client:

样品名称/Sample Name : PHC 系列连接器/PHC series connectors
料 号/Part No. : PHC-nAWB-NK
PHC-nAB-NK
PHC-T-NK
PHC-nY-NK
PHC-nYK
接样日期/Receiving Date : 2023/06/20
检测项目/Test Item : TG18A 海岸气候负荷/TG18A Coastal Climate Load



签 发 人
Approved by 樊建红 授权签字人

审 核
Reviewed by 毛贯南

编 制
Prepared by 王彭

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江苏省优联检测技术有限公司

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Address: Building 3, No.50 Beiguandu Road, Wuzhong Zone, Suzhou, Jiangsu, China , 215021
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1、测试标准/Test Standard

VW 75174 LV-214 2018 及客户要求; VW 75174 LV-214 2018 and customer requirements

2、测试日期/Test Date

2023/06/26-2023/07/07

3、测试仪器/Test Equipment

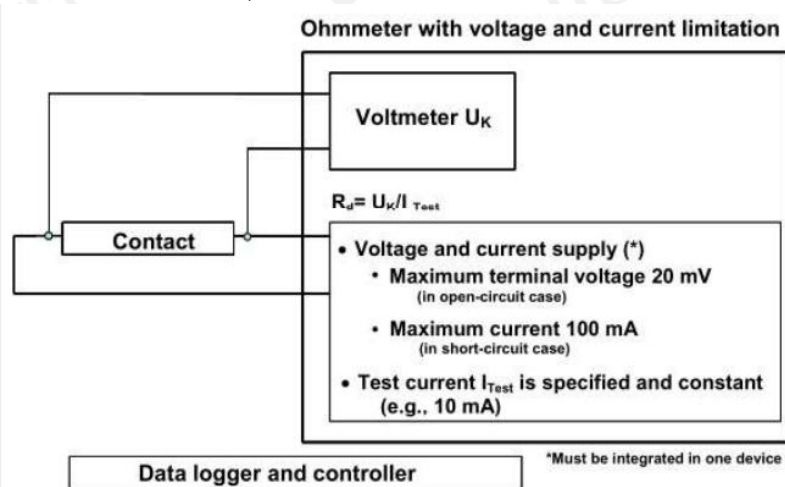
设备名称 Test Equipment	设备编号 Equipment Number	校准有效期 Calibration Period of Validity
盐雾腐蚀试验箱 Salt spray corrosion test chamber	M-1-522	2023/08/25
高低温交变湿热试验箱 Alternating heat and humidity test box at high and low temperature	R-1-012	2023/11/24
电阻测试仪 Resistance tester	R-1-512	2024/02/21

4、测试条件/Test Condition

P0.1 目检; P0.1 Visual inspection;

L18.1 将被测器件插入 2 次; L18.1 The DUTs are inserted 2 times;

P0.2 接触电阻; P0.2 Volume resistance;



接触电阻测量图 Contact resistance test method

L18.2 盐雾循环(严酷度 3); L18.2 Salt spray, cyclic (Severity 3);

P0.2 接触电阻; P0.2 Volume resistance;

P0.1 目检; P0.1 Visual inspection;

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5、测试结果/Test Result(s)

外观检查 (测试前) Visual inspection before test

样品编号 Sample No.	结果 Result
1#	没有松动、裂纹、变形等缺陷。No detrimental looseness, cracks, flaws, deformation, etc.
2#	没有松动、裂纹、变形等缺陷。No detrimental looseness, cracks, flaws, deformation, etc.

接触电阻 (测试前) Contact resistance before test

样品编号 Sample No.	结果 (mΩ) Result (mΩ)	判定依据 Judgment Basis	判定 Determine
1#	1	4.384	符合 PASS
	2	4.203	符合 PASS
	3	4.369	符合 PASS
	4	4.240	符合 PASS
	5	4.549	符合 PASS
	6	4.076	符合 PASS
	7	4.634	符合 PASS
	8	4.225	符合 PASS
	9	4.520	符合 PASS
	10	4.532	符合 PASS
2#	1	4.792	符合 PASS
	2	4.284	符合 PASS
	3	4.864	符合 PASS
	4	4.569	符合 PASS
	5	4.102	符合 PASS
	6	4.268	符合 PASS
	7	4.240	符合 PASS
	8	4.448	符合 PASS
	9	4.214	符合 PASS
	10	4.916	符合 PASS

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接触电阻 (测试后) Contact resistance after test

样品编号 Sample No.		结果 (mΩ) Result (mΩ)	判定依据 Judgment Basis	判定 Determine
1#	1	10.297	<30mΩ	符合 PASS
	2	9.523		符合 PASS
	3	9.981		符合 PASS
	4	7.353		符合 PASS
	5	8.960		符合 PASS
	6	7.432		符合 PASS
	7	9.272		符合 PASS
	8	6.582		符合 PASS
	9	9.142		符合 PASS
	10	10.641		符合 PASS
2#	1	10.085		符合 PASS
	2	8.325		符合 PASS
	3	7.873		符合 PASS
	4	7.922		符合 PASS
	5	9.402		符合 PASS
	6	9.121		符合 PASS
	7	7.737		符合 PASS
	8	8.956		符合 PASS
	9	9.207		符合 PASS
	10	9.526		符合 PASS

备注/Remark: 判定限值依 VW 75174 LV-214 2018。/The prescribed limit(s) is/are according to VW 75174 LV-214 2018.

外观检查 (测试后) Visual inspection after test

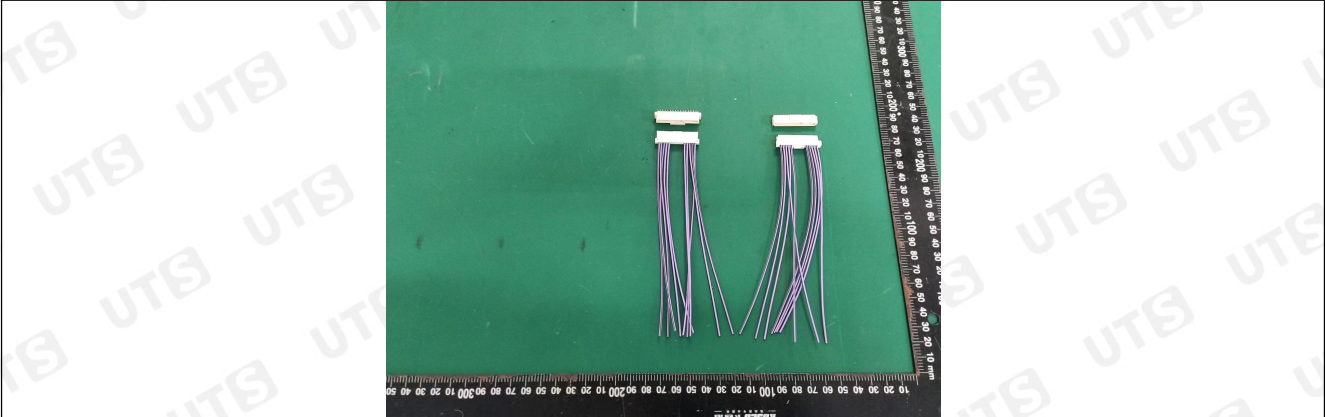
样品编号 Sample No.	结果 Result
1#	没有松动、裂纹、变形等缺陷。试验后接触区有轻微腐蚀。 No detrimental looseness, cracks, flaws, deformation, etc. Slight corrosion in contact area after test.
2#	没有松动、裂纹、变形等缺陷。试验后接触区有轻微腐蚀。 No detrimental looseness, cracks, flaws, deformation, etc. Slight corrosion in contact area after test.

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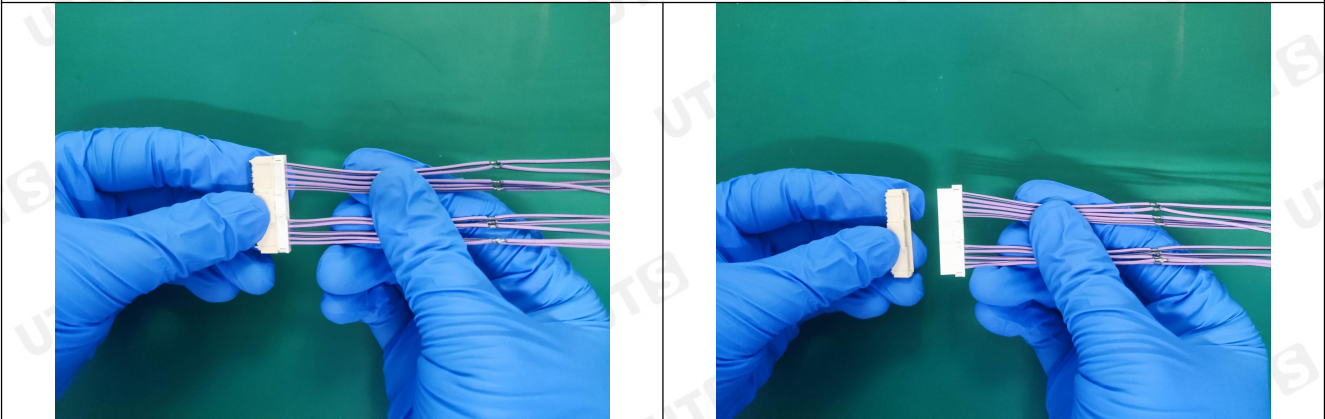
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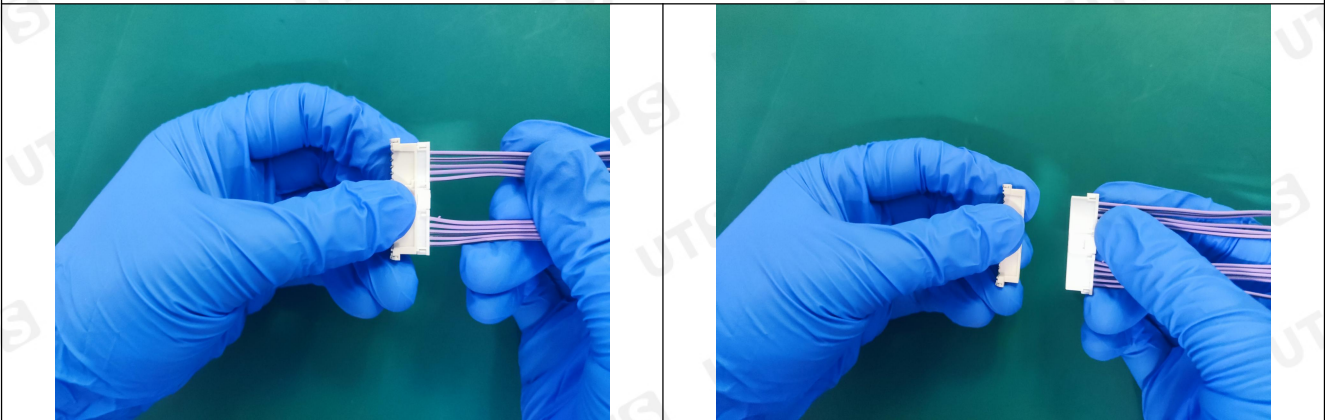
6、测试照片/Test Photo(s)



测试前外观检查 Visual inspection before test



拔插 2 次-WRS; 2 times-WRS

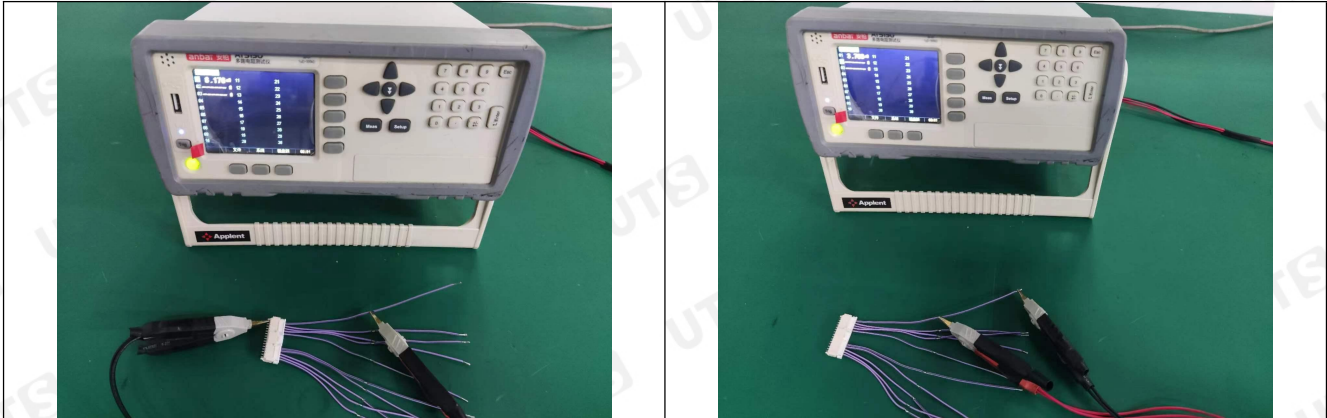


拔插 2 次-WVS; 2 times-WVS

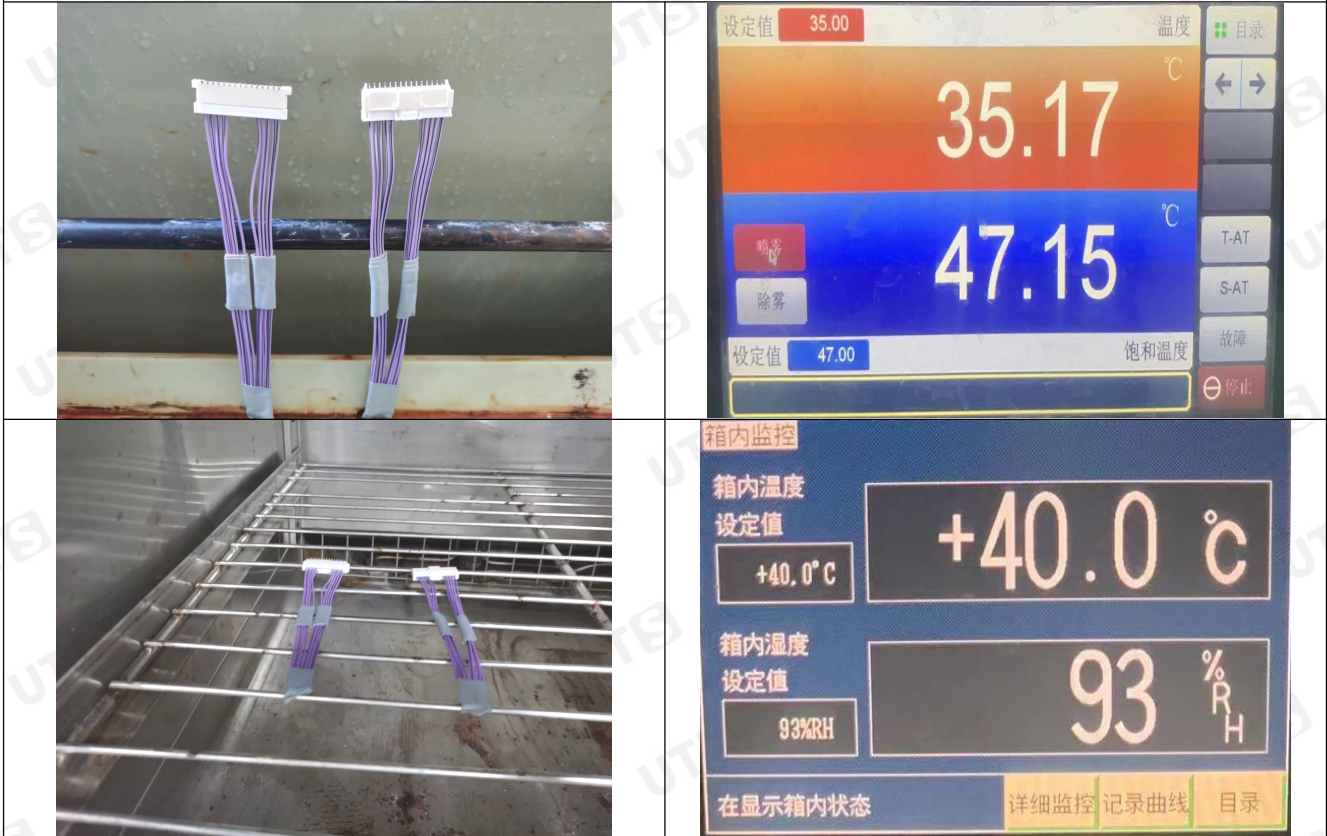
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接触电阻(测试前) Contact resistance (before test)



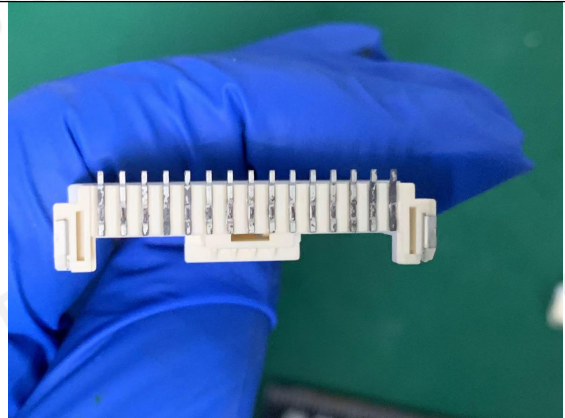
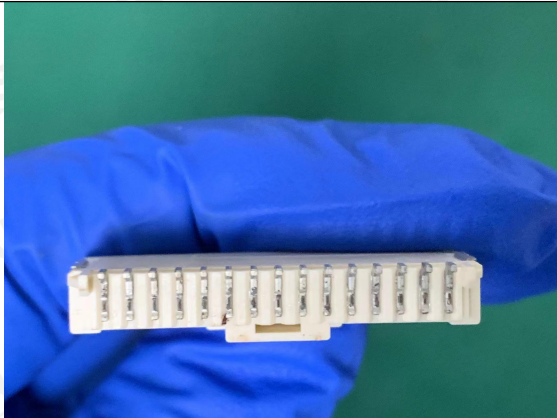
盐雾循环 Salt spray, cyclic

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盐雾后细节 Details after salt spray



接触电阻(测试后)- Contact resistance (after test)



测试后外观 Sample appearance after test

.....报告结束/End of Report.....

本报告中结果仅作为科研、教学或内部质量控制之用。

Test results in this report are only used for scientific research, teaching and internal quality control.