



密封性防水测试报告
Sealing and waterproof test report

产品名称 Product name	多针连接器	产品规格 Product spec.	/	产品料号 Part/NO.	SMP98120-A0325411
客户名称 Customer	/	样品数量 Sample Qty	5PCS	测试日期 Test date	2023. 06. 23
测试目的 Test Item	测试磁吸连接器塑胶与端子间的密封性是否完好。 Test whether the sealing between the plastic and the terminal of the magnetic connector is in good condition.				
测试要求 Test requirements	防护等级达到IP67 The protection level reaches IP67				
测试条件 Test conditions	充气13Kpa, 测试30s, 压力稳定后压力波动小于0.1kpa. Inflate 13Kpa, test for 30s, and the pressure fluctuation is less than 0.1kpa after the pressure stabilizes.				
测试方法 Test method	1. 将已检查外观的产品固定在气密性检测仪之治具上. 1. Fix the product whose appearance has been checked on the fixture of the air tightness detector. 2. 按测试条件设置测试参数后启动设备. 2. Start the equipment after setting the test parameters according to the test conditions. 3. 记录数据. 3. Record data.				
判定标准 Decision criteria	压力稳定后压力波动小于0.10kpa. After the pressure stabilizes, the pressure fluctuation is less than 0.10kpa.				
测试结果: Test results:					
序 号 No	泄漏值 (帕) Leakage value (pa)			判定 Determine	
1	30.00			OK	
2	35.00			OK	
3	42.00			OK	
4	28.00			OK	
5	43.00			OK	
结论 Conclusion	5PCS测试压力稳定后压力波动小于0.10kpa。验证结果Pass.				
测试图片 Test picture					
测试员 Tester	刘发银	审核 Check	何泽	批准 Approval	潘爱兵