



W01804150035E



5VHVILZX

检测报告

Test Report

产品名称: Attached Secondary Cable
Name of Sample Connector

型号规格: STYLE 11
Type

委托单位: Airsafe Airport Equipment Co.,
Applicant Ltd.

检测类别: Entrusted
Test Purpose



上海市质量监督检验技术研究院
Shanghai Institute of Quality Inspection and Technical Research

Shanghai Institute of Quality Inspection and Technical
Research
Test Report

Number: W01804150035E
1 of 5

Name of Sample	Attached Secondary Cable Connector		Test Purpose	Entrusted
Type	STYLE 11		Trade Mark	Airsafe
Grade	Qualified			
Applicant	Airsafe Airport Equipment Co., Ltd.			
Tested Company	Airsafe Airport Equipment Co., Ltd.			
Producer	Airsafe Airport Equipment Co., Ltd.			
Number of Client	W01804150035E	Entrusting/Sampling Date	2017-2-20	
Reception Date	2017-2-20	Sampling Spot	/	
Sample Quantity	6pcs	Sum of Sample	/	
Date of Production	/	Original Number	/	
Situation of Sample	intact			
Testing Place	No.900,Jiang Yue Road,Min Hang District,Shanghai			
Test Standard / Judgment Rules	AC 150/5345-26D - FAA SPECIFICATION FOR L-823 PLUG AND RECEPTACLE, CABLE CONNECTORS			
Date of Testing	2017-2-20 to 2017-5-5			
Conclusion	The test report only offers the single testing conclusion. Please see the results of this report.			
Client's Message	Add.	No. 38 Anxin Road, Jiading District, Shanghai, China		
	Zip Code	201808	Tel.	15901656753
Remarks	<p>1. The test data in this report is from the report W01712350015-Y.</p> <p>2. The test report has two description, one in Chinese, the other in English. The Chinese one is in priority.</p> <p>3. Inspection and test reports and certificates without the qualification identification mark (CMA) do not have the function of proving to the society.</p>			



Approved by: 杨越
高级工程师

杨越

Checked by:

李妹

Tested by:

林燕子

Test Report

Test Result Pages in Detail

Item	Clause	Requirement - Test	Result	Verdict	Remark
1	Fabrication and Materials	Sockets must have a means that protects the sockets slots from filling with insulating compound during molding. The pin surface is clean.	Pass	Accord with the test standards	/
		Each receptacle must be equipped with a disposable sleeve, a disposable pin and a disposable shipping cap.	Pass		
		For Class B Type I and Type II, an adequate amount of silicone insulating compound must be furnished with each connector to insure filling all internal voids when the connector is assembled.	Pass		
		Pins and sockets must be held perpendicular to the face of the block.	Pass		
		Installation instructions must be furnished by the manufacturer with each Class B connector.	Pass		
		Marking	Style number		
	Manufacturer's identification	Airsafe			
2	Dimensional inspection	Each plug and receptacle (cable connector), must be per the dimensions and construction requirements shown on the applicable figures in Appendix I. STYLE <u>11</u>	Pass	Accord with the test standards	/
3	Resilience check of Type II plugs	With a force of 6 pounds (27 N) applied 1/2 inch (12.7 millimeters (mm)) out from the face of the plug,	the space between the pins of Type II plugs must not be less than 1/8 inch (3 mm) when the pins are pinched together.	-	Not apply to the test object
			the space between the pins of Type II plugs must not be greater than 9/16 inch (14.3 mm) when the pins are pulled apart	-	

Test Report

Test Result Pages in Detail

Item	Clause	Requirement - Test	Result	Verdict	Remark		
4	Electrical Test	Plugs and Receptacles Dielectric Tests	Each connector receptacle immersed in a tap water bath, after 24 hours soaking period, the resistance measurements with a 500-volt source must be taken 1 minute after a test voltage of <u>4.7</u> kV dc has been applied for 5 minutes. The resistance between conductor(s) and water or metal shielding layer ≥ 25000 (M Ω)	>500000	Accord with the test standards	/	
			The resistance between conductors ≥ 25000 (M Ω)	>500000			
		Connector Assembly Dielectric Tests	Plug and receptacle left immersed in a tap water bath, after 24 hours soaking period, the resistance measurements with a 500-volt source must be taken 1 minute after a test voltage of <u>4.7</u> kV dc has been applied for 5 minutes. The resistance between conductor(s) and water or metal shielding layer ≥ 25000 (M Ω)	>500000	Accord with the test standards	/	
				The resistance between conductors ≥ 25000 (M Ω)			>500000
				Heat the tap water to 149° F (65°C) without removing the assemblies and maintain this temperature for at least 1 hour. Measure the resistance with a 500-volt source. The resistance between the conductor(s) and water ≥ 10000 (M Ω)			>500000
				The resistance between conductors ≥ 10000 (M Ω)			>500000
		Electrical Connection Test	The voltage drop (mV) across the contacts of a connected plug and receptacle must not exceed 7.5 millivolts (mV) for the Type I connectors and must not exceed 6.0 mV for the Type II connectors. Type <u>II</u>	4.8	Accord with the test standards	/	



Test Report

Shanghai Institute of Quality Inspection and Technical Research

Number: W01804150035E

4 of 5

Test Result Pages in Detail

Item	Clause	Requirement - Test	Result	Verdict	Remark
5	Bond Test	The molded bond between cable and Class A connector must be subjected to a static longitudinal pull load of at least 30,000 pounds per square inch (psi) (207 Megapascals (MPa)). No damage must occur. _____ N	-	Not apply to the test object	/
6	4.2.4 Mechanical Connection Test	Each connected plug and receptacle must withstand a static pull load of 10 pounds (44 N) without showing evidence of separation.No damage must occur to the mating components when the connected plug and receptacle are separated by a greater static pull load.	Pass	Accord with the test standards	/
7	Metal Bond Test	Class A assemblies must have their connector plug and receptacle placed in water, with 20 psi air pressure applied from the free end of the cable, for 10 minutes. There must be no air bubbles emanating from the assembly observed in the water.	-	Not apply to the test object	/



Test Report

Shanghai Institute of Quality Inspection and Technical Research

Number: W01804150035E

5 of 5

Test Result Pages in Detail



STYLE 11
Airsafe

Blank

注 意 事 项

- 1、 报告无“检验检测专用章”或检测单位公章无效。
- 2、 不得部分复制报告，复制报告须加盖“检验检测专用章”或检测单位公章，否则无效。
- 3、 报告无主检、审核、批准人签名无效。
- 4、 报告涂改无效。

声 明

- 1、 本质检机构保证检测的科学性、公正性和准确性，对检测的数据、结果负责，并对客户所提供的样品和技术资料保密。
- 2、 对送样委托检测报告若有异议，应于报告收到之日起十五日内向本质检机构提出，逾期不予受理。
- 3、 未经本质检机构同意，委托人不得擅自使用检测数据、结果进行不当宣传。
- 4、 本质检机构在资质认定证书确定的能力范围内，对社会出具具有证明作用数据、结果时，应当标注检验检测机构资质认定标志，并加盖检验检测专用章。在资质认定证书确定的能力范围外，出具的检验检测报告或者证书上不得标注检验检测机构资质认定标志，该数据、结果对社会不具有证明作用。

上海市质量监督检验技术研究院所属单位一览表

1. 食品化妆品质量检验所(代码 SP) / 国家食品质量监督检验中心(上海) / 国家保洁产品质量监督检验中心 / 上海市食品质量监督检验站

地址: 上海市徐汇区苍梧路 381 号 邮编: 200233
电话: 021-54263342、54263362 传真: 021-54263402
E-mail: shihuas@sqi.org.cn

2. 上海时代之光照明电器检测有限公司(代码 ZM) / 国家电光源质量监督检验中心(上海) / 国家灯具质量监督检验中心 / 国家轻工业灯具质量监督检测中心 / 上海市照明产品质量监督检验站

地址: 上海市闵行区江月路 900 号 2 号楼 邮编: 201114
电话: 021-54336162、54336173、54336181、54336227 传真: 021-54337200
E-mail: salt@sqi.org.cn、salt@saltnet.com.cn、sdzg@sqi.org.cn

3. 机电产品质量检验所(代码 JD) / 上海市机电产品质量监督检验站

地址: 上海市静安区万荣路 918 号 邮编: 200072
电话: 021-56035307、56652534 传真: 021-56652624
E-mail: jds@sqi.org.cn

4. 轻工与化工产品质量检验所(代码 QG、HG) / 国家日用消费品质量监督检验中心 / 化学工业鞋类质量监督检验中心 / 上海市轻工产品质量监督检验站 / 上海市化工产品质量监督检验站

地址: 上海市闵行区江月路 900 号 3 号楼 邮编: 201114
电话: 021-54336172、54336175 传真: 021-54336175
E-mail: qgs@sqi.org.cn、qinggong@sqi.org.cn

地址: 上海市徐汇区苍梧路 381 号 邮编: 200233
电话: 021-54265916 传真: 021-64850804

5. 建材家居装饰装修质量检验所(代码 JC) / 国家家具质量监督检验中心 / 国家轻工业家具质量监督检测中心 / 国家轻工业建筑五金质量监督检测中心 / 国家建筑材料及装饰装修材料质量监督检验中心 / 上海市建筑材料及装饰装修材料质量监督检验站 / 上海市室内装饰质量监督检验站

地址: 上海市闵行区江月路 900 号 5 号楼 邮编: 201114
电话: 021-54336170、54336225 传真: 021-54336170
E-mail: jcs@sqi.com.cn、jiancai@sqi.org.cn

6. 电子电器家用电器质量检验所(代码 DZ、DQ) / 国家电器能效与安全质量监督检验中心/国家智能电网分布式电源装备质量监督检验中心(上海) / 中国商业联合会交电商品质量监督检验测试中心(上海) / 上海市电子电器家用电器质量监督检验站

地址: 上海市闵行区江月路 900 号 4 号楼 邮编: 201114
电话: 021-54336322、54336146 传真: 021-54336146
E-mail: dzs@sqi.org.cn
地址: 上海市徐汇区苍梧路 381 号 邮编: 200233
电话: 021-64850806、54263939 转 传真: 021-64850806
E-mail: dqs@sqi.org.cn

7. 计量检测所:(代码 JL)

地址: 上海市闵行区江月路 900 号 5 号楼 邮编: 201114
电话: 021-54336348、54336326 传真: 021-62892960
E-mail: jls@sqi.org.cn
地址: 上海市徐汇区永嘉路 627 号(长度室) 邮编: 200031
电话: 021-64372100 传真: 021-64372108

8. 上海质量技术认证中心(代码 SQC)

地址: 上海市徐汇区永嘉路 627 号 邮编: 200031
电话: 021-64318322、64311651 传真: 021-64715086
E-mail: rzzx@sqi.org.cn

9. 培训中心(代码 PX)

地址: 上海市静安区万荣路 918 号
电话: 021-56776627(主任室)、56773282 传真: 021-56773282
网址: <http://www.sqi.com.cn>、e-mail: peixun@sqi.org.cn

10. 纤维检验所(代码 XW) / 国家日用消费品质量监督检验中心 / 上海市纺织纤维质量监督检验站

地址: 上海市长乐路 1228 号 邮编: 200040
电话: 021-62489889 传真: 021-62489902
E-mail: xws@sqi.org.cn