



东莞市洋瀚实业有限公司

承 认 书

客 户 CUSTOMER	汉朗			
客户产品编码/规格 PRODUCT SPECIFICATION				
品 名 PART NAME	DC 插座			
型 号 MODEL	DC-017 内芯 2.5			
制 样 DSGD BY	张 燕			
审 核 CHKD BY	李万平			
承认单位 DEPT	采购部 PURCHASE	品保部 Q C	工程部 R&D	零件承认章 APPROVAL SIGNET
审 核 CHKD BY				
承 认 APPD				
审核结果: ☐ 合格 ☐ 不合格 APPROVAL RESULT: ☐ OK ☐ NG 说 明: REMNRK: _____				
确认后敬请回签 1 份				

本厂工程部审核:

ENGINEERING DEPT:

日期: 2014 年 12 月 09 日

东莞市洋瀚实业有限公司

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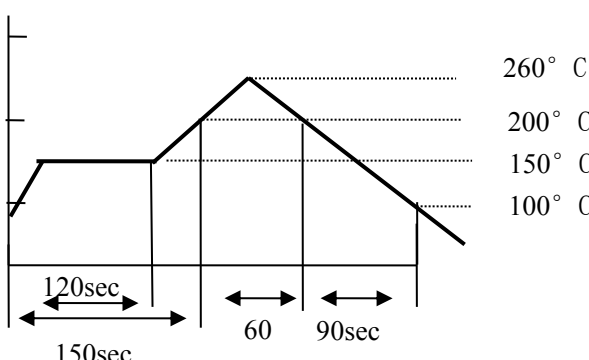


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		SPECIFICATION 规格书	承认书编号	0000000001
东莞市洋瀚实业有限公司			版本	A/O
			页次	1 / 3
			确认日期	2014-12-09
WRITTEN 制定	张金星		APP'D 审批	李万平
1.RATING 额定值			DC 30V 0.3A	
2.ELECTRICAL CHARACTERISTICE 电气性能规格:				
ITEM 项目		TEST CONDITIONS 测试条件		PERFORMANCE 表现
2 . 1	CONTACT RESISTANCE 接触电阻	MEASURED AT SMALL CURRENT (100mA OR LESS) 1000HZ 在微小电流(100mA) 以下测试.		100mΩ MAX 100 毫欧以下
2 . 2	INSULATION RESISTANCE 绝缘电阻	APPLY A VOLTAGE OF 500V DC FOR 1 MIN.TO FOLLOWING PORTIONS AFTER WHICH MEASUREMENT SHALL BE MADE: (1) BETWEEN BODY AND CONDUCTOR. (2) BETWEEN CONDUCTOU NOT TO BE CONTACT. 输入 500V DC 电压 1 分钟,按以下接触方法测试: (1)塑胶体与针脚之间 (2)不接触的针脚之间		100M Ω MIN 100 兆欧以上
2 . 3	BIELECTRIC STRENGTH 耐电压	AC 500V ims(50-60HZ)FOR 1 MIN TRIP CURRENT :0.5Ma (1) BETWEEN BODY AND CONDUCTOR. (2) BETWEEN CONDUCTOR NOT TO BE CONTACT. 输入 AC500V(50-60HZ)电压,1 分钟感应电流为 0.5mA,按以下接触方法测试. (1) 塑胶体与排脚之间. (2) 不接触的排脚之间.		NO DAMAGE TO PARTS ARCING ,OR BREAKDOWN ETC. 没有绝缘破坏等异常.
3	PRACTICAL TEMPERATUR E RANGE 使用温度范围	AT-20° C -- +85° C 在-20° C -- +85° C 温度内使用		
4	STANDARD ATMOSPHEIC CONDITIONS 测试标准状态	UNLESS OTHER WISESPECIFIED.THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MAKING MEASUREMENTS AND TESTS ARE AS FOLLOWE (1) AMBIENT TEMPERA TURE: 5° C TO 35° C. (2) RELATIVE HUMIDITY:45% TO 85%. 在没有指定的情况下测试温度,湿度: (1)温度为 5° C - 35° C. (2)温度为 45% - 85%.		

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5.MECHANICAL CHARACTERISTICS 机械性能规格:				
ITEM 项目		TEST CONDITIONS 测试条件		PERFORMANCE 表现
5 . 1	CONNECTION FORCE 插拔力	依据标准的 PLUGGAUGE 做第三次插拔后测定		3~20N
5 . 2	TERMINAL STRENGTH 端子强度	A STATICLOAD OF 300gf SHALL BE APPLIED TO THE TERMINAL FOR 15 SEC. IN ANY DIRECTION. 在排脚前端任意一个方向的前端加上 300gf 力度测试,时间为 15 秒.		ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED WITHOUT DAMAGE OR EXCESSIVE LOOSENESS OF TERMINALS. 在排脚中没有裂开,松动等异常, 满足于机械,电器性能.
5 . 3	LIFE TEST 寿命测试	1. ENDURANCE WITHOUTLOADING: AN ACTUATOR SHALL BE SUBJECTED TO 5.000 CYCLES AT A SPEED OF10~25CYCLES FOR 1 MIN. 无负荷:在无负荷的条件下以分钟 10~25 次的频率作 5,000 回之无负荷测试. 2. ENDURANCE WITH LOADING: AN ACTUATOR SHALL BE SUBJECTED TO 1.000 CYCLES AT A SPEED OF 10~20 CYCLES 负荷:在负荷的条件下以分钟 10~20 次的频率作 1.000 回之 负荷测试.		(1) CONTACT RESISTANCE SHALL BE100m Ω MAX 接触电阻不能超过 100 毫欧。 (2) MECHANECAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED。 其它满足于机械, 电器性能
6. DURABILITY 耐久性:				
ITEM 项目		TEST CONDITIONS 测试条件		PERFORMANCE 表现
6 . 1	COLD TEST 耐性试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF -20+3° C FOR 96 HOURS, THEN THE SWITCH SHALL BE MAINTAINED AT STANDARD ATMOSPHERIC CONDITION FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE. 放置在温度-20+3° C 中 96 小时后,再放置常温中 1 小时来 进行测试.		THERE SHALL BE NO DEFORMATION OR CRACKS IN MOLDED PART. 外观无异常,满足于机械,电器性能
6 . 2	HEAT TEST	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF 85+2° C FOR 96 HOURS, THEN THE SWITCH SHALL BE MAINTAINED AT STANDARD ATMOSPHERIC CONDITION FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE. 放置在温度 85+2° C 中 96 小时后,再放置常温中 1 小时来 进行测试.		

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			确认日期	2014-12-09
WRITTEN 制定	张金星	APP'D 审批	李万平	
5.MECHANICAL CHARACTERISTICS 机械性能规格:				
ITEM 项目		TEST CONDITIONS 测试条件		PERFORMANCE 表现
6 . 3	SOLDERABILITY TEST 可焊性试验	THE SOLDER BATH OF 240+5° C FOR 3+0.5 SECONDS. 温度为 240+5° C, 时间为 3+0.5 秒.		THE AREA OF SOLDERING,SHOULD BE OVER 90%.焊接面积要有 90%以上.
6 . 4	RESISTANCE TO SOLDERING HEAT TEST 耐焊性试验	1.THE CONDITION MENTIONED ABOVE IS THE TEMPERATURE ON THE MOUNTION SURFACE OF A PCBOARD.THERE ARE CASES WHERE THE PC BOARD'S TEMPERATURE GREATLY DIFFERS FROM THAT OF THE SWITCH,DEPENDING ON THE PC BOARD'S MATERIAL,SHZE,THICKNESS,ETC.CARE SHOULD BE TADEN TO PRINTTHE SWITCH'S SURFACE TEMPERATURE FROM EXCEEDING 260° C. 测试报告是以 PC 板铜箔面作基准,因 PC 板分开关之温差是直接受 PC 板之物料,大小,厚度等影响,不论任何情况及条件都需避免防止开关之温度为 260° C. 2. SOLDERING CONDITIONS DIFFER DEPENDING ON REFLOW SOLDERING MACHINE. YOU ARE REQUESTED TO VERIFY THE SOLDERING CONDITIONS THOROUGHLY BEFOREHAND. 条件变化是直接受回流焊接仪器影响, 请注意其仪器是否正常. 3. THMPEWATURE PROFILE. 温度示意图如下 		WITHOUT DEFORMATION OF CASE OR EXCESSIVE LOOSENESS OF TEMINALS ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED. 本体无变形,能满足于机械,电器性能.
6 . 5	HUMIDITY TEST 潮湿试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF 40+2° C AND A HUMIDITY OF 90% TO 96% FOR HOURS, THEN THE SWITCH SHALL BE MAINTAINED AT STANDARD ATMOSPHERE CONDITION FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE. 放置 40+2° C 试验的相对温度为 90%-96%环境中 96 小时, 再将样板放在正常环境 1 小时后进行测试.		THERE SHALL BE NO DEFORMATION OR CRACKS IN MOLDED PART. 外观无异常,满足于机械,电器性能.



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生效日期:2014-12-09

DC-017/2.5mm



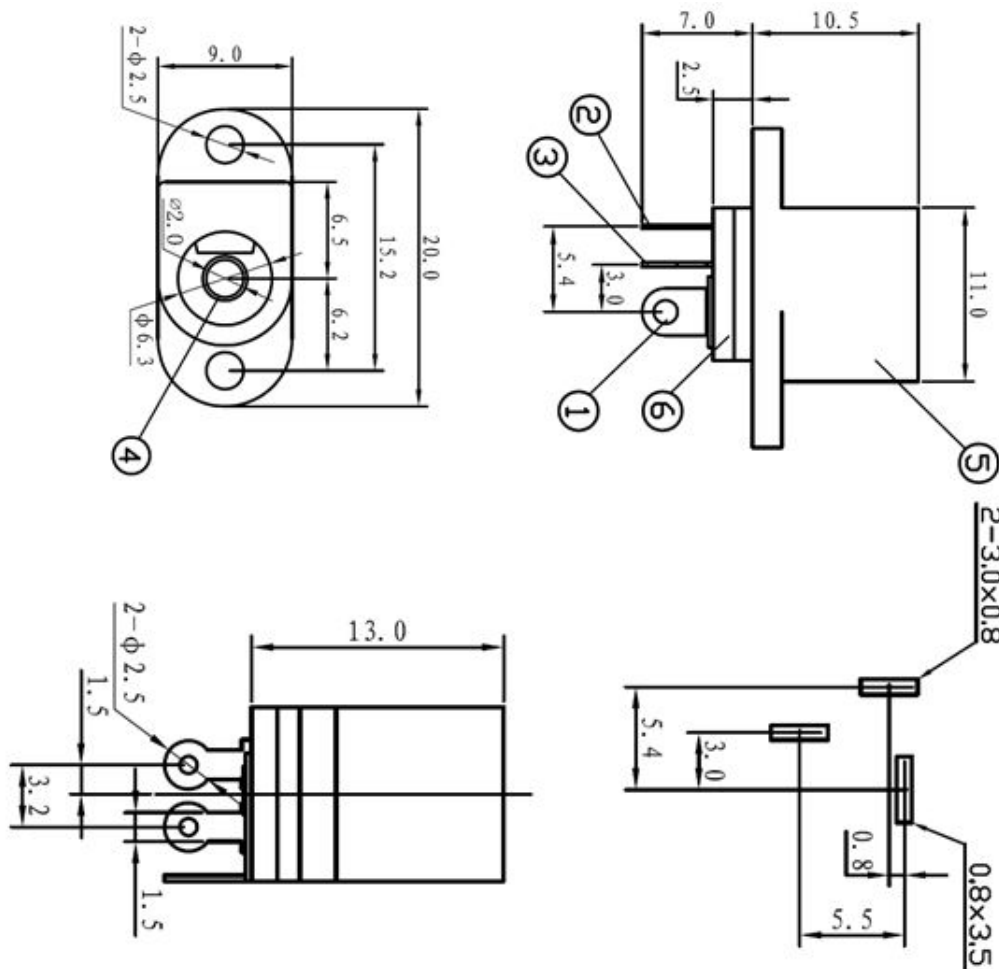
Rating:0.3A 30V DC

Contact Resistance:100 mΩ max.

Operating temperature:-20℃~70℃

Operating force:3~20N

Operating Life:5,000cycles



编 制

张金星

2014-12-09

陈晓丽

2014-12-09

审 核

李万平

2014-12-09

标记

处数

更改文件号

签字