

ISO9001: 2000

ISO14001: 2004

APPROVAL SPECIFICATIONS

Title. _____

Part NO. SK12D07VG2 _____

Customer's Part NO. _____

Model: _____

Customer's Approval Requested.

Please return this copy as a certification of your approval.

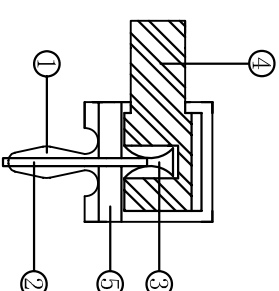
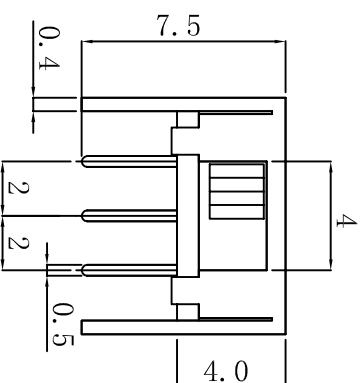
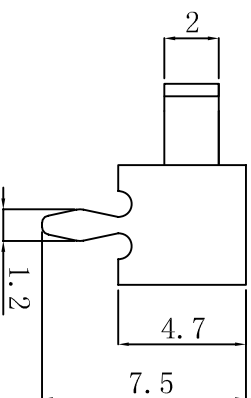
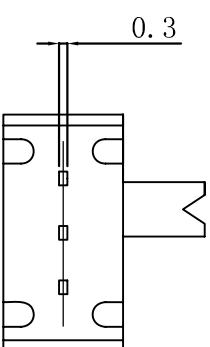
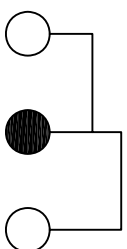
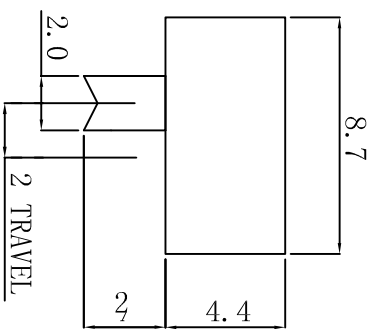
Checked by: _____ Date: _____

Approved by: _____ Date: _____

温州港源电子有限公司 WENZHOU GANGYUAN ELECTRONICS CO.,LTD				文件编号	SK12D07
				发布日期	2007 年 2 月 12 日
SPECIFCATION 规 格 书				第 A 版	第 1 页 共 3 页
产品型号：SK12D07					
DRAWN 制订				APPD 审批	
1. RATING （额定值）					

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5.3	DISPLACEMENT OF ACTUATOR (KNOB) 柄强度	A STATIC LOAD OF 10 N(1Kgf)SHALL BE APPLIED TO THE TOP OF THE ACTUATOR (KNOD) AND THEN DISPLACEMENT SHALL BE MEASURED TO THE DIRECTION OF THE ARROW. 在柄的前端施加 1Kgf 的力度,位移应沿印 记的方向上定.	THE LEVER SHALL HAVE NO SERIOUS DEFORMATION AND FUNCTION NORMALLY. 柄部无严重变形,可以正常工作.	
6. ENDURANCE CHARACTERISTICS (耐久性):				
6.1	LIFE TEST 寿命试验	ENDURANCE WITHOUT LOADING: A SWITCH SHALL BE SUBJECTED TO 10,000 CYCLES AT A SPEED OF 15 TO 18 CYCLES PER MINUTE WITHOUT LOADING. 无负荷: 在无负荷的条件下以每分钟 15~18 回的速度进行 10,000 次的测试.	(1) CONTACT RESISTANCE (接触电阻)150m Ω MAX. 150 毫欧以下. (2) INSULATION RESISTANCE(绝缘电阻)50M Ω MIN. 50 兆欧以上. (3) WITHSTAND VOLTAGE(耐电压) AC 500V,1 MINUTE.AC 500V 1 分钟 (4) OPERATING FORCE(作动力)± 30% INITIAL VALUE. 变化范围初始值±30%. (5) WITHOUT DAMAGE TO PARTS ARCING OR BREAKDOWN ETC.(测试后外表无损伤,并且满 足机械性能)	
6.2	SOLDERAB- ILITY TEST 可焊性试验	THE TOP OF THE TERMINALS SHALL BE DIPPED 2mm IN THE SOLDER BATH OF 200±10℃ FOR 2 ±0.5 SECONDS. 端子顶部被浸入锡焊池中 2mm 深,温度为 200±10℃, 时间为 2±0.5 秒.	THE AREA OF SOLDERING. SHOULD BE OVER 75%. 焊接面积要有 75%以上.	
6.3	RESISTANC- E TO SOLDERING HEAT TEST 耐焊性试验	SOLDER BATH METHOD: SOLDER TEMPERATURE 210±10℃ IMMERSION TIME 2±0.5 SEC IMMERSION DEPTH UP TO THE SUPFACE OF THE BOARD THICLNESS OF PRINTED WIRING BOARD 1.6mm DIMENSIONS OFCOMPONENT HOLES IN THE PRINTED WIRING BOARD SHALL BEING ACCORDANCE WITH THOSE SPECIFIED IN THIS SPECIFICATION. 焊炉焊接的时候温度控制在 210±10℃,过炉时间 2± 0.5 秒,于(基板)厚度为 1.6mm.	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.	

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SPECIFICATION 规格书		第 A 版	第 3 页 共 3 页
6.4	COLD TEST 耐冷试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF $-25 \pm 3^{\circ}\text{C}$ FOR 48 HOURS. THEN THE SWITCH SHALL BE MAINTAINED AT STANDARD ATMOSPHERIC CONDITIONS FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE. 放置在温度 $-25 \pm 3^{\circ}\text{C}$ 中 48 小时后, 再放置常温常湿中 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.
6.5	HEAT TEST 耐热试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF $70 \pm 2^{\circ}\text{C}$ FOR 48 HOURS. THEN THE SWITCH SHALL BE MAINTAINED AT STANDARD ATMOSPHERIC CONDITIONS FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE. 放置在温度 $70 \pm 2^{\circ}\text{C}$ 中测试 48 小时后, 再放置正常室温中 1 小时来测定.	THERE SHALL BE NO DEFORMATION OR CRACKS IN MOLDED PART. 外观无异常, 满足于机械、电器性能.
6.6	HUMIDITY TEST 潮湿试验	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF $40 \pm 2^{\circ}\text{C}$ AND A HUMIDITY OF 90% TO 95% FOR 96 HOURS. THEN THE SWITCH SHALL BE MAINTAINED AT STANDARD ATMOSPHERIC CONDITION FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE. 放置 $40 \pm 2^{\circ}\text{C}$ 的相对湿度为 90%-95% 环境中 96 小时后, 再将样板放在正常环境 1 小时后进行测试.	
6.7	STANDARD ATMOSPHERIC CONDITIONS 测试标准状态	UNLESS OTHERWISE SPECIFIED. THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MAKING MEASUREMENTS AND TESTS ARE AS FOLLOWS: (1) AMBIENT TEMPERATURE: 5°C TO 35°C (2) RELATIVE HUMIDITY: 45% TO 85% (3) AIR PRESSURE: 86kpa TO 106kpa 在没有指定的情况下测试温度、湿度、气压如下: (1) 温度为 $5-35^{\circ}\text{C}$. (2) 湿度为 45%-85%. (3) 气压为 86kpa-106kpa.	
6.8	PRACTICAL TEMPERATURE RANGE 使用温度范围	-16°C - $+60^{\circ}\text{C}$. 在 -16°C - $+60^{\circ}\text{C}$ 内使用	



					深圳市港源实业发展有限公司				
					TITLE:	SLIDE SWITCH (1P2T)	UNIT: MM	TOLERANCE	
5	BOTTOM SHEET	KB-150	1	NATURAL	MODEL NO:	SK12D07VG2	SCALE: 2:1	ANGLE:	±3
4	KNOB	POM	1	VG2-7					
3	CONTACT CLIP	QSN6.5-0.1	1	AG PLATED	DRAWN:	陈翠兰	DATE:	2010-06-28	ABOVE 0--10: ±0.2
2	TERMINAL	BRASS	3	AG PLATED	CHECKED:	邓振理	DATE:	2010-06-28	ABOVE 10--60: ±0.3
1	FRAME	SPCC	1	NI PLATED					
NO	PART NAME	MATERIAL	QTY	REMARKS	APPROVED:	邓祝用	DATE:	2010-06-28	