



**标准&定制开关连接器产品制造商**  
DONG GUAN XI BANG ELECTRONICS CO., LTD.

# 规格书

## SPECIFICATION

CUSTOMER NAME 客户名称: \_\_\_\_\_  
 CUSTOMER NO. 客户编号: \_\_\_\_\_  
 SERIES 系列: **大电流拨动开关**  
 MODEL NO. 型号: **XB-SS-22105**  
 DRAWING NO. 图形号: **High current Slidde switch**

If specification of this product meets your request, please confirm all the items of it and return to us with signature and stamp, it will be basis of our production and record. Thanks your cooperation in advance!

若此产品规格符合贵司要求，敬请确认此规格书内所有项目  
 并签名和盖章后回传给我司，以作我司产品制作之  
 依据和存档之用，多谢合作！

### EXAMINE & APPROVAL 审批

APPROVE 接受	NOT APPROVE 不接受
SIGNATURE 签署      STAMP 盖章      DATE 日期	

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 Quality core! Afterburner for Made in China!



# 规格书

## SPECIFICATION

DESIGNATION 系列: SLIDE SWITCH

MODULE NO 型号: XB-SS-22I05

RATING 额定值: 6.5A 250V AC/ 13A 125V AC

1. CIRCUIT 回路: 2P2T

2. IMING 切换类型: NON-SHORTING

3. STANDARD TEST CONDITTONS SHALL BE 5 TO 35°C IN TEMPERATURE AND 45 TO 85% IN HUMIDITY. 温度 5-35°C, 湿度 45-85%标准状态下测试.

4. OPERATING TEMPERE RANGE—10 TO 60°C. 温度-10~60°C 环境内使用.

### 5. ELECTRICAL PERFORMANCE (电气性能)

	ITEM 项目	TEST CONDISTION 测试条件	PERFORMANCE 规格
5.1	CONTACT RESISTANCE 接触阻抗	Measure on the terminal to the contact sheet. 在端子与接触片完全接通下测量.	150m Ω max 150 毫欧 以下
5.2	INSULATION RESISTANCE 绝缘阻抗	Measurements shall be made following Application of DC 500V potential Across terminals and across terminals And frame for 1 minute. 在端子之间和端子与壳之间加 DC 500V 条件下,持续 1 分钟测量.	100M Ω min. 100 兆欧 以上.

### 6. MECHANICAL PERFORMANCE 机械性能

	ITEM 项目	TEST CONDISTION 测试条件	PERFORMANCE 规格
6.1	OPERATING FORCE 动作力	Measure at the point 3mm from the tip Of the actuator (knob). 在距离推杆前端 3mm 作测定点.	400gf ± 150gf
6.2	TERMINAL STRENGTH 端子强度	A static force of 500gf being applied In one direction on the tip or the Terminal for 1 minute. 一个 500 克之静电负荷施加于端子顶部的一个方向持续 1 分钟.	There shall be no sign of damage mechanically and electrically. 无任何迹象显示机械及电器性能之损坏.

### 7. ELECTRICAL PERFORMANCE (电气性能)

	ITEM 项目	TEST CONDISTION 测试条件	PERFORMANCE 规格
7.1	SLLDERING TEST 可焊性试验	The tip of the terminals shall be dipped 2mm in the solder bath at aTemperature of 250 ± 5°C for 3sec.  Weldability refers to whether the soldable performance of the material can be welded in the soldering process during the welding process, which can measure the soldability of the material in the welding process	A new uniform coating of solder Shall cover a minimum of 75% of the surface being immersed. 浸入的部分 75%以上表面将被锡覆盖。

		端子顶部被浸入焊锡池 2mm 深,温度 250±5℃时间 3 秒。(可焊性是指材料在焊接过程中是否可以被焊接材料在焊接过程中的可焊性能,可以衡量材料在焊接过程中的可焊性)	
7.2	RESISTANCE TO SOLDERING HEAT TEST 耐焊性试验	<p>Solder bath method Solder temperature 260±5℃ Immersion time 3±0.5scc Immersion depth up to the surface of the board Thickness of PCB 1.6 mm. 焊炉焊的温度控制在 260±5℃,过炉焊接的时间 3±0.5 秒,于(基板)厚度为 1.6 mm.</p> <p>Solder bath method Bit temperature 350±10℃ application time 3±0.5scc however excessive pressure shall not be applied to the terminal. 手焊接的时候温度需控制在 350±10℃,时间为 3±0.5 秒,但不能在排脚上施加异常压力。</p>	<p>Without deformation of case Or excessive looseness of mechanically electrical characteristics Shall be satisfied. 本体无变形,能满足于机械、电器性能。</p>
7.3	LIFI TEST 寿命试验	<p>8000cycles of operation at a rate of 15-18 cycles per minute with unloading. 无负载条件下,每分钟 15-18 次的速度操作 8000 次。</p>	<p>(1) Contact resistance 接触阻抗. 150mΩ max.150 毫欧以下. (2) Operating force 动作力. ±35%Initial value. 变化范围初始值 35%.</p>

8. MATERIAL SPECIFICATIONS 材料规格			
NO.	PARTS 零部件	MATERIAL 材料	FINISH 表面状态
1	KNOB 推杆	NYLON 尼龙	BLACK 黑色
2	FRAME 铁壳	STEEL STRIP 铁带	Ni PLATED 镀镍
3	BASE 底板	PHENOLIC RESIN 电木板	YE 黄色
4	TERMINAL 端子	BRASS STRIP 青铜带	Ag PLATED 电银
5	CONTACT 码仔	COPPER STRIP 红铜带	Ag PLATED 电银
6	SPRING PLATE 弹片	PBS STRIP 磷铜带	NATURAL 自然
7	POSITION PLATE 定位片	PBS STRIP 磷铜带	NATURAL 自然