



规格书

SPECIFICATION

CUSTOMER NAME	客户名称:	
CUSTOMER NO.	客户编号:	
SERIES	系 列:	拨动开关系列
MODEL NO.	型 号:	XB-0322PC-7NT1ZWW-T
DRAWING NO.	图 形 号:	Sliding switch high current series

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	

PREPARED BY.制表人	CHECKED BY.校对	APPROVED BY.审核	APPROVAL BY.批准
研发部	品质部	工程部	总经办
戴海明	黄自清	庞军	吴量
2022. 06. 08	2022. 06. 08	2022. 06. 08	2022. 06. 08

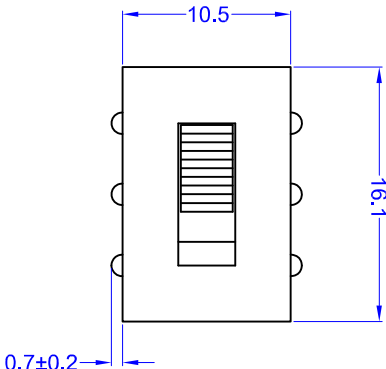
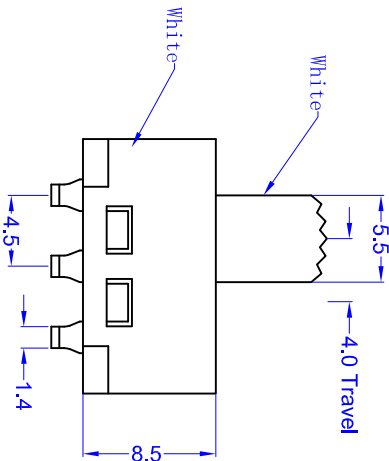
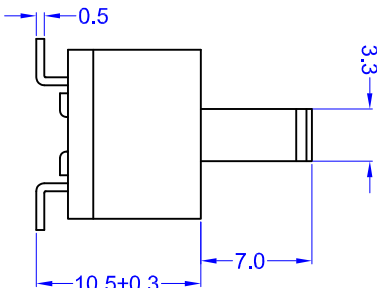
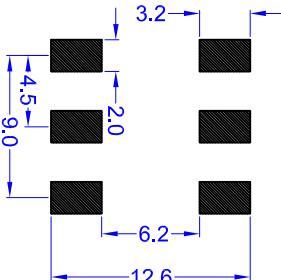
东莞市溪榜电子有限公司

Dong guan Xi Bang Electronics Co., Ltd
地址: 广东省东莞市黄江镇合路工业区
Address:He Lu Industrial Zone, Huangjiang Town
,Dongguan City, Guangdong Province
Tel: (0769)82055138/82056828
Fax:(0769)83663452

邮箱: admin@alspr.com switch@alspr.com
<http://www.alspr.cn/> <http://www.alspr.com/>

Dong Guan XB ElectronicsCo., Ltd

AccountNumber: 705540238
BankName: CitibankN.A., HongKongBranch
Country/Region: Hong Kong
BankCode: 006
BankAddress: 3GardenRoad, Central, Hong Kong
SWIFT/BIC: CITIHKHX (CITIHKHXXXX*If 11 characters are required)
MAIL: HK@ALPSR.CN XB@ALPSR.CN
Quality core! Afterburner for Made in China!

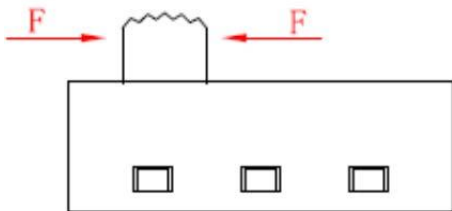
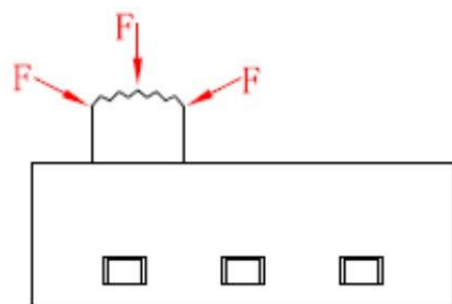
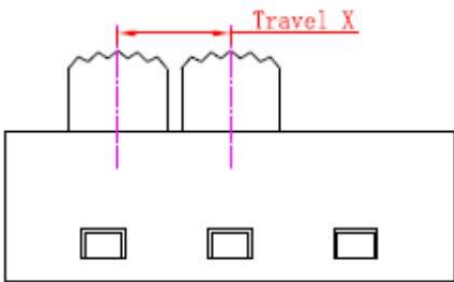
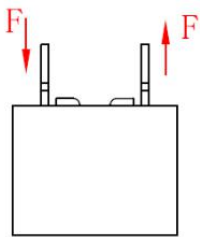
A		B		C		D		E		F		G		H																																														
REV.		ECN NO.		DATE		DESCRIPTION		CHANGE BY		APPROVED BY																																																		
版本		ECN编号		日期		内容描述		变更人		核准																																																		
A0		/		19/03/19		NEW RELEASE				JIMMY																																																		
规格 Specification:																																																												
1.开关型号 Model No.:H25-0322PC																																																												
2.额定值 Rating:3(3)A 125/250VAC																																																												
3.接触电阻 Contact resistance:≤100 mΩ																																																												
4.绝缘电阻 Insulation resistance:≥100 MΩ(DC500V/Min)																																																												
5.电气寿命 Electronics life:＞10000 cycles																																																												
6.端子耐焊性 Solder ability of terminal:Max 260° 3s																																																												
7.操作力 Operation force:400±150gf																																																												
8.所有材料符合 Rohs要求 All materials are Rohs compliant																																																												
																																																												
																																																												
																																																												
 PCB LAYOUT																																																												
<table><tr><td colspan="2">DRAWN BY 制 图 <i>Jimmy</i></td><td>190319</td><td>SCALE 比例</td><td>FREE</td><td colspan="2">PRODUCT NAME 产品名称</td><td colspan="2">SLIDE SWITCH</td></tr><tr><td colspan="2">CHECKED BY 核 对 <i>Jimmy</i></td><td>190319</td><td>PAGE 页 面</td><td>1/1</td><td colspan="2">DESCRIPTION 产品描述</td><td colspan="2">3(3)A 125/250VAC</td></tr><tr><td colspan="2">APPROVED BY 批 准 <i>Jimmy</i></td><td>190319</td><td>UNIT 单 位</td><td>mm</td><td colspan="2">PROJECTED 投影</td><td colspan="2">PART NO. 物料编号</td></tr><tr><td colspan="2">TOLERANCE 未标注公差</td><td>0 < L ≤ 5 5 < L ≤ 30 L > 30</td><td colspan="2">±0.1 ±0.2 ±0.3</td><td colspan="2">PROJECTED 投影</td><td colspan="2">DRAWN NO. 图纸编号</td></tr><tr><td colspan="2">角度 ANGLES</td><td>±2°</td><td colspan="2"></td><td colspan="2" rowspan="2">SIZE 尺寸</td><td>A4</td><td></td></tr></table>																DRAWN BY 制 图 <i>Jimmy</i>		190319	SCALE 比例	FREE	PRODUCT NAME 产品名称		SLIDE SWITCH		CHECKED BY 核 对 <i>Jimmy</i>		190319	PAGE 页 面	1/1	DESCRIPTION 产品描述		3(3)A 125/250VAC		APPROVED BY 批 准 <i>Jimmy</i>		190319	UNIT 单 位	mm	PROJECTED 投影		PART NO. 物料编号		TOLERANCE 未标注公差		0 < L ≤ 5 5 < L ≤ 30 L > 30	±0.1 ±0.2 ±0.3		PROJECTED 投影		DRAWN NO. 图纸编号		角度 ANGLES		±2°			SIZE 尺寸		A4	
DRAWN BY 制 图 <i>Jimmy</i>		190319	SCALE 比例	FREE	PRODUCT NAME 产品名称		SLIDE SWITCH																																																					
CHECKED BY 核 对 <i>Jimmy</i>		190319	PAGE 页 面	1/1	DESCRIPTION 产品描述		3(3)A 125/250VAC																																																					
APPROVED BY 批 准 <i>Jimmy</i>		190319	UNIT 单 位	mm	PROJECTED 投影		PART NO. 物料编号																																																					
TOLERANCE 未标注公差		0 < L ≤ 5 5 < L ≤ 30 L > 30	±0.1 ±0.2 ±0.3		PROJECTED 投影		DRAWN NO. 图纸编号																																																					
角度 ANGLES		±2°			SIZE 尺寸		A4																																																					
 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD. XB-0322PC-7NT1ZMW-T 3(3)A 125/250VAC																																																												
A		B		C		D		E		F		G		H																																														

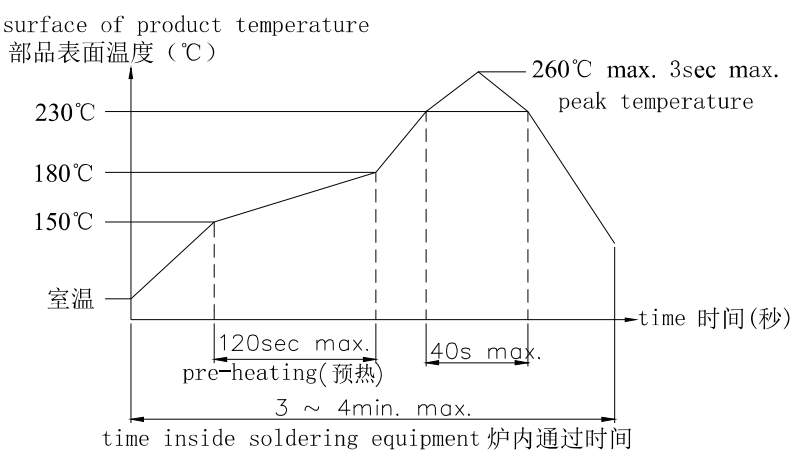
 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.		文件编号	XB2018052201		
		发行日期	2018 年 5 月 22 日		
滑动开关规格书Sliding switch specification		编 制	Jimmy	审 核	Jimmy
		版 本	A	页 面	1/3
1. General 一般描述					
1.1 Part Name		产品名称 滑动开关			
1.2 Operating Temperature		0℃~85℃ 使用环境温度			
1.3 Function 功能		See attached drawing 见附件图纸			
1.4 Standard Testing Condition		Normal Temperature 25±10℃ / Normal humidity 45~85%RH 测试条件 Normal atmospheric pressure 860~1060hPa 温度 25±10℃/湿度 45~85%RH/大气压力 860~1060hPa			
1.5 Appearance		See attached drawing 外观 见附件图纸			
2. Approval/Rating 认证/规格					
Approval 安规认证		Rating 规格参数		Electronics life 电气寿命	
UL、TUV		3(3)A 125/250VAC μ T85		10,000 Cycles	
				Approved	
3. Electrical Characteristics 电气特性					
NO. 序号	Item 项目	Condition 条件		Criteria 标准	
3.1	Electrical life 电气寿命	10,000 life cycles 10,000 周次		Switch perform 10 cycles of normal function after max. electrical life 开关达到最大电气寿命后能继续运行 10 次	
3.2	Contact resistance 接触阻抗	Initial 起始		≡ 30mΩ	
3.3	Contact gap 接触间隙	On off position 在 OFF 位		<3mm	
3.4	Insulation resistance 绝缘阻抗	Between terminals to case at 500VDC for 1minute 脚与外壳间承受 500VDC,保持 1 分钟		≧ 100MΩ	
3.5	Dielectric strength 耐压强度	Between terminals of contacts 1000VAC, 5mA for 1 minute 端子与端子间承受 1000VAC, 5mA,保持 1 分钟 Between terminals to button 1500VAC, 5mA for 1 minute 端子与外壳间承受 1500VAC, 5mA,保持 1 分钟		Measurement before life test, no flash or dielectric breakdown 量度于寿命测试前, 无闪光或击穿现象	



滑动开关规格书Sliding switch specification

4. Physical characteristics 物理特性

NO. 序号	Item 项目	Condition 条件	Criteria 标准
4.1	Mechanical life 机械寿命	Perform 50,000 cycles operations 50,000 周次	No detachable parts & switch / normal function 开关无损坏/功能正常
4.2	Operating force 操作力 Operating mode 操作方式	Correct operation 正确操作  Improper operation 非正确操作 	Operating force: See attach drawing 操作力: 见附件图纸 Correct operation: Horizontal force push pull the slider 正确操作: 水平力推动滑块 Improper operation: Non horizontal force push pull the slider 非正确操作: 非水平力推动滑块 Improper operation will affect the switch function 非正常操作将造成开关功能不良
4.3	Travel 行程		See attached drawing 见附件图纸
4.4	Terminal strength 端子强度	Pulling & pushing force of max.3Kg apply to the terminal vertically 端子最大能承受 3Kg 垂直拔出/推入力 	No detach of terminal 端子无推入及脱离现象

 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.		文件编号	XB2018052201		
		发行日期	2018 年 5 月 22 日		
滑动开关规格书Sliding switch specification		编制	Jimmy	审核	Jimmy
		版本	A	页面	3/3
4.5	Hand soldering 手工焊接	Please practice according to bellow conditions: 请按以下条件进行焊接: Soldering temperature : $\leq 350^{\circ}\text{C}$ 焊锡温度: $\leq 350^{\circ}\text{C}$ Continuous soldering time: $\leq 3\text{ Sec}$ 连续焊接时间: $\leq 3\text{ Sec}$			
4.6	Automatic flow soldering 自动焊接	For the product of DIP ,type solder according to the following conditions 对于 DIP 产品, 请按以下条件进行焊接 Soldering temperature : $\leq 250 \pm 5^{\circ}\text{C}$ 焊锡温度: $\leq 250 \pm 5^{\circ}\text{C}$ Continuous soldering time: $\leq 5\text{ Sec}$ 连续焊接时间: $\leq 5\text{ Sec}$			
		For the product of SMT ,type solder according to the following conditions 对于 SMT 产品, 请按以下条件进行焊接  The graph shows the surface temperature profile for SMT soldering. The y-axis is 'surface of product temperature 部品表面温度 (°C)' with markers at 150°C, 180°C, 230°C, and 260°C. The x-axis is 'time 时间(秒)' with markers for '120sec max. pre-heating(预热)', '40s max.', and '3 ~ 4min. max. time inside soldering equipment 炉内通过时间'. The profile starts at room temperature, rises to 150°C, then to 180°C (120s max pre-heat), then to a peak of 260°C (40s max), and finally cools down. The peak temperature is labeled '260°C max. 3sec max. peak temperature'.			
4.7	Flammability rating 防火等级	Thermoplastic UL 94V-0 热塑性塑料 UL 94V-0			

If the special or particular requirement are not shown in the specification, please contact our company representative for further explanation.

若在规格书内未有注明的规格, 请联系本公司的销售代表以获取详细解释。

This specification is subjected to change without prior notice.

此规格书如有更改, 恕不另行通知