



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:	电话开关
MODEL NO.	型号:	XB-KW32L08
DRAWING NO.	图形号:	Hook 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	

PREPARED BY.制表人	CHECKED BY.校对	APPROVED BY.审核	APPROVAL BY. 批准
<div style="border: 1px solid red; padding: 2px; text-align: center;">研发部</div> <div style="border: 1px solid red; padding: 2px; text-align: center;">戴海明</div> <div style="border: 1px solid red; padding: 2px; text-align: center;">2022. 06. 08</div>	<div style="border: 1px solid red; padding: 2px; text-align: center;">品质部</div> <div style="border: 1px solid red; padding: 2px; text-align: center;">黄自清</div> <div style="border: 1px solid red; padding: 2px; text-align: center;">2022. 06. 08</div>	<div style="border: 1px solid red; padding: 2px; text-align: center;">工程部</div> <div style="border: 1px solid red; padding: 2px; text-align: center;">庞军</div> <div style="border: 1px solid red; padding: 2px; text-align: center;">2022. 06. 08</div>	<div style="border: 1px solid red; padding: 2px; text-align: center;">总经办</div> <div style="border: 1px solid red; padding: 2px; text-align: center;">吴量</div> <div style="border: 1px solid red; padding: 2px; text-align: center;">2022. 06. 08</div>

东莞市溪榜电子有限公司

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Quality core! Afterburner for Made in China!



东莞市溪榜电子有限公司

DONG GUAN XI BANG ELECTRONICS CO., LTD

文件编号

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SPECIFICATION 规格书

第 C 版

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MODEL NO.

产品名称 : XB-KW32L08

DRAWN 制订

林翠雅

APPD. 审批

1. RATING (额定值) : DC 48V 0.2A

2. FUNCTION (接触型式) : 3P2T

3. TIMING (时间特性) : SHORTING

4. ELECTRICAL CHARACTERISTICS (电气性能规格)

ITEM 项目	TEST CONDITIONS 测试条件	PERFORMANCE 规格
4.1 CONTACT RESISTANCE 接触电阻	MEASURED AT 1KH ₂ SMALL CURRENT (100mA OR LESS) 在1KH ₂ 微小电流(100mA 以下)测试。	200 mΩ MAX. 200 毫欧以下。
4.2 INSULATION RESISTANCE 绝缘电阻	APPLY A VOLTAGE OF 500V DC SHALL BE APPLIED FOR 1 MIN AFTER WHICH MEASUREMENT BE MADE: (1) BETWEEN TERMINALS. (2) BETWEEN INDIVIDUAL TERMINAL AND FRAME. 输入500V DC 电压1分钟,按以下接触方法测试: (1) 排脚相互之间 (2) 排脚与外壳之间	100MΩ MIN. 100 兆欧以上。
4.3 DIELECTRIC STRENGTH 耐电压	AC 500V rms (50-60Hz) FOR 1 MIN TRIP CURRENT:0.5 mA (1) BETWEEN TERMINALS. (2) BETWEEN INDIVIDUAL TERMINAL AND FRAME. 输入AC 500V (50-60Hz) 电压,1分钟感度电流为0.5mA,按以下接触方法测试: (1) 排脚相互之间 (2) 排脚与外壳之间	WITHOUT DAMAGE TO PARTS ARCING OR BREAKDOWN ETC. 没有绝缘破坏等异常。

5. MECHANICAL CHARACTERISTICS (机械性能规格)

ITEM 项目	TEST CONDITIONS 测试条件	PERFORMANCE 规格
5.1 OPERATING FORCE 作动力		40gf±20gf OR 60gf±20gf
5.2 TERMINAL STRENGTH 端子强度	A STATIC LOAD OF (200 gf) SHALL BE APPLIED TO THE TIP OF THE TERMINAL FOR 1 MIN. IN ANY DIRECTION. 在任意一个方向的先端上加力度(200 gf)1分钟。	MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED WITHOUT DAMAGE OR EXCESSIVE LOOSENESS OF ACTUATOR. 在端子中没有裂开、松动等异常, 满足于机械、电器性能。



6. DURABILITY (耐久性)

ITEM 项目		TEST CONDITIONS 测试条件	PERFORMANCE 规格									
6.1	LIFE TEST 壽命試驗	WITHOUT LOAD: AN ACTUATOR SHALL BE SUBJECT TO 100,000 CYCLES AT A SPEED OF 60 CYCLES FOR 1 MIN. 無負荷: 操作者以每分鐘 60 回的頻率作 100,000 回之無負荷測試。	(1) CONTACT RESISTANCE SHALL BE 1000mΩ MAX. (2) MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED. (1) 接觸電阻不能超于 1000mΩ (2) 其它、滿足于機械、電器性能									
6.2	SOLDERABILITY TEST 可焊性試驗	THE TOP OF THE TERMINALS SHALL BE DIPPED 2mm IN THE SOLDER BATH OF 230±5℃ FOR 3±0.5 SECONDS. 端子頂部被浸入錫焊池中 2mm 深，溫度為 230±5℃，時間為 3±0.5 秒。	THE AREA OF SOLDERING. SHOULD BE OVER 75%. 焊接面積要有 75% 以上。									
6.3	RESISTANCE TO SOLDERING HEAT TEST 耐焊性試驗	(1). TEMPERATURE AND IMMERSING TIME 溫度及浸錫時間 <table border="1"> <thead> <tr> <th></th> <th>TEMPERATURE 溫度(℃)</th> <th>TIME 時間(s)</th> </tr> </thead> <tbody> <tr> <td>DIP SOLDERING 浸 錫</td> <td>260±5</td> <td>3±1</td> </tr> <tr> <td>MANUAL SOLDERING 手 焊</td> <td>360±10</td> <td>3±1</td> </tr> </tbody> </table> (2). IMMERSION DEPTH: IMMERSION DEPTH UP TO THE SURFACE OF THE BOARD THICKNESS OF PRINTED WIRING BOARD 1.6mm . 浸錫深度: 浸錫深度至基板(PCB)表面, 基板厚度為 1.6mm。		TEMPERATURE 溫度(℃)	TIME 時間(s)	DIP SOLDERING 浸 錫	260±5	3±1	MANUAL SOLDERING 手 焊	360±10	3±1	
	TEMPERATURE 溫度(℃)	TIME 時間(s)										
DIP SOLDERING 浸 錫	260±5	3±1										
MANUAL SOLDERING 手 焊	360±10	3±1										
6.4	COLD TEST 耐冷試驗	THE JACK SHALL BE STORED AT A TEMPERATURE OF -25±3℃ FOR 96 HOURS. AND THEN IT SHALL BE SUBJECT TO THE CONTROLLED RECOVERY CONDITIONS FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE. 放置在溫度 -25±3℃ 中 96 小時後, 再將放置在常溫常濕的環境中 1 小時後進行測試。	THERE SHALL BE NO DEFORMATION OR CRACKS IN MOLDED PART. 外觀無異常, 滿足于機械、電器性能。									
6.5	HEAT TEST 耐熱試驗	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF 85±2℃ FOR 96 HOURS. AND THEN IT SHALL BE SUBJECT TO THE CONTROLLED RECOVERY CONDITIONS FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE. 放置在溫度 85±2℃ 中 96 小時後, 再將放置在常溫常濕的環境中 1 小時後進行測試。										



ITEM 项目		TEST CONDITIONS 测试条件	PERFORMANCE 规格
6.6	HUMIDITY TEST 潮濕試驗	THE SWITCH SHALL BE STORED AT A TEMPERATURE OF 40±2℃ 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±2℃ 的相對濕度為 90%~95% 環境中 96 小時後, 再將放置在常溫常濕的環境中 1 小時後進行測試。	THERE SHALL BE NO DAMAGE ON APPEARANCE. MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED. 外觀無異常, 滿足于機械, 電器性能。
6.7	STANDARD ATMOSPHERIC CONDITIONS 測試標準狀態	UNLESS OTHERWISE SPECIFIED. THE STANDARD RANGE OF ATMOSPHERIC CONDITIONS FOR MAKING MEASUREMENTS AND TESTS ARE AS FOLLOWS: (1) AMBIENT TEMPERATURE : 5℃ TO 35℃ (2) RELATIVE HUMIDITY : 45% TO 85% (3) AIR PRESSURE : 86Kpa TO 106Kpa 在沒有指定的情況下測試溫度、濕度、氣壓如下: (1) 溫度為 5~35℃. (2) 濕度為 45%~85%. (3) 氣壓為 86Kpa~106Kpa.	
6.8	PRACTICAL TEMPERATURE RANGE 使用溫度範圍	-16℃~+60℃. 在-16℃~+60℃溫度內使用。	
7.0	STORAGE ENVIROMENT 儲存環境	(1) UNDER SEALING PACK CONDITION, STORED TEMPERATURE DON'T EXCEED 30℃ AND RELATIVE HUMIDITY IS 75%RH; IN THE ENVIROMENT OF NO SUNSHINE DIRECT AND NO CORROSIVE GAS, THE STORED TIME OUGHT TO BE THREE MONTHS BUT WITHIN SIX MONTHS AT MOST. (2) WITHOUT SEALING PACK CONDITION, STORED TEMPERATURE DON'T EXCEED 30℃ AND RELATIVE HUMIDITY IS 75%RH; IN THE ENVIROMENT OF NO SUNSHINE DIRECT AND NO CORROSIVE GAS, THE STORED TIME SHOULDN'T EXCEED 48H. (3) DON'T EXCESSIVE OVERLAP OR OVERSTOCKING WHEN KEEPING THIS GOODS, IN CASE OF DAMAGE. (1) 密封包裝狀態下, 儲存溫度為≤30℃, 相對濕度 75%RH, 無陽光直射, 無腐蝕性氣體的環境中, 儲存時間為 3 個月, 最長不宜超過 6 個月。 (2) 無密封包裝狀態下, 儲存溫度為≤30℃, 相對濕度 75%RH, 無陽光直射, 無腐蝕性氣體的環境中, 儲存時間最長不宜超過 48 小時。 (3) 保存時應注意物品不能過量重疊、積壓, 以免損壞。	THERE SHALL BE NO DAMAGE ON APPEARANCE. MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED. 外觀無異常, 滿足于機械, 電器性能。