浙江博众电气有限公司

ZHEJIANG BOZHONG ELECTRIC CO., LTD

承　认　书

SPECIFICATION FOR APPROVAL

客 户 名 称 Customer: _____

贵司料号CUSTOMER P/N: _____

敝司料号INTERIOR P/N: SSB02A6*****

贵公司承认印 Approal slgnatures

料 号/Part No.	签　章/Signatures

Send us a copy of reference, thank you!　　日期 Date:

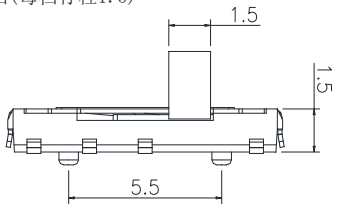
地址: 浙江省乐清市虹桥镇信岙工业区
Add: Xinao Industry Zone Hongqiao Yueqing Zhejiang
电话/Tel: 86-0577-57573366
传真/Fax: 86-0577-57573373
Http://www.cnbozhong.com
Alibaba: Http://dezhimei.cn.alibaba.com

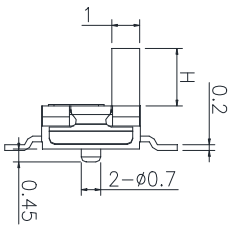
拟制/Drawn	朱元隆
审核/Check	赵[illegible]峰
批准/Approved	陈乐峰

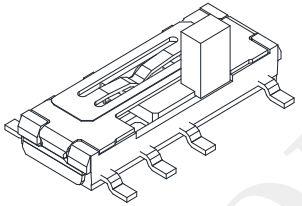
WWW.DZYJZI.COM

SSB02A6*****

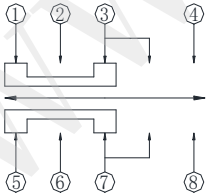
三挡(每档行程1.5)



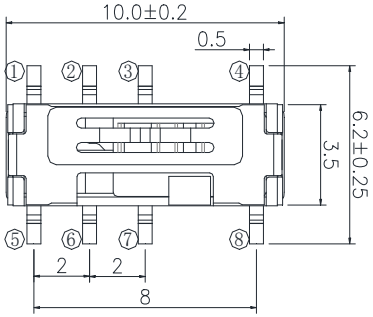


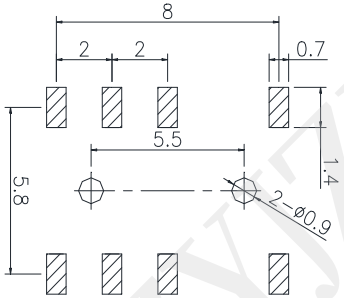


H
2.0
...
...



电路图
CIRCUIT DIAGRAM





PCB. 焊接图
PCB. WELDING DRAWING

1、工作电压 Working Voltage :12V DC
2、工作电流 Working Current :0.1A
3、接触电阻 Contact Resistance :≤100mΩ
4、绝缘电阻 Insnlation Resistance :≥100MΩ
5、动 作 力 Press Force :±80gf
6、寿 命 Life :>10000次

项目 ITEM	名称 DESCRIPTION	材质 MATERIAL	数量 QTY	表面处理/颜色 FINSH/COLOR
5	盖板	不锈钢	1	银白色
4	推柄	PPA	1	黑色
3	划片	磷铜	2	镀银
2	基座	LCP	1	黑色
1	端子	磷铜	1	镀银

S S B 0 2 A 6 □ □ □ □ □ □ □

柄高:
20:2.0

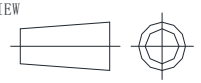
力度:
18:180

特殊码:
(常规不启用)

包装方式:
A:袋装
B:冷封编带
C:热封编带

标记 SING	处数 FREQUENCY	更改文件号 REVISION	签名 APPROVED	日期 DATE

第一视角
FIRST VIEW



设计 DESIGN	朱元隆	2021.06.01	
审核 CHECKED	赵晓峰	2021.06.01	
批准 APPROVED	陈乐峰	2021.06.01	

比例 SCALE	1:1	一般公差 GENERAL TOLERANCE	
单位 UNIT	mm	≥0~2<	±0.20
重量 WEIGHT		≥2~5<	±0.30
		≥5	±0.50
		角度 ANGLE	±0.5°

名称/NAME:
拨动开关

型号/MODEL:
SSB02A6*****

BZCN 浙江博众电气有限公司
ZHEJIANG BOZHONG ELECTRONIC CO.,LTD.

WWW.BZYIZJ.COM

SPECIFICATION

1、 基本事项 GENERAL SPECIFICATION

1.1 RATING (额定值)：DC 12V 0.1A

1.2 使用温度范围：在-40℃~+80℃温度内使用. PRACTICAL TEMPERATURE RANEG: -40℃~+80℃.

1.3 测试标准状态：在沒有指定的情況下測试温度，湿度，气压如下：

(1)温度为5~35℃； (2)湿度为45%~85%； (3) 气压为86Kpa~106Kpa.

STANDARD ATMOSPHEIC CONDITIONS :

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.

2、 电气性能规格

ELECTRICAL CHARACTERISTICS

NO.	项目 ITEM	试验条件 TEST CONDITIONS	要求 REQUIREMENTS
2.1	接触电阻 Contact Resistance	在5V 10mA的直流电或1KHz交流电(100mA 以下)测试. MEASURED AT 5V 10mA of 1KHz SMALL CURRENT(100 mAOR LESS).	≤100mΩ
2.2	绝缘电阻 Insulation Resistance	输入100V DC电压1分钟，按以下接触方法测试： (1)接触端子之间. (2)胶座体和排脚之间. Input 100V DC voltage for 1 minute and test according to the following contact method: (1) Between the contact terminals (2) Between the rubber seat body and the feet	≥100MΩ

WWW.DZYJZJ.COM

SPECIFICATION

2.3	介质耐压 Dielectric voltage proof	输入AC250V(50-60Hz) 电压，1分钟感度电流0.5mA，接触测试方法如下： (1)接触端子之间.(2)胶座体和排脚之间. Input AC250V (50-60Hz) voltage, with a sensitivity current of 0.5mA for 1 minute. The contact testing method is as follows: (1) between the contact terminals (2) Between the rubber seat body and the feet	无击穿、无飞弧 There should be no breakdown and flashover

3、 机械性能规格

MECHANICAL CHARACTERISTICS

NO.	项目 ITEM	试验条件 TEST CONDITIONS	要求 REQUIREMENTS
3.1	操作力 Operating Force	在按柄末端沿操作方向推动按柄至转换位置所测得的最大负荷 The maximum load measured by pushing the handle to the conversion position along the operating direction at the end of the handle.	参考图面
3.2	推柄强度 Pull strength	沿操作方向推或拉推柄至折断时测得的强度 The strength measured when pushing or pulling the handle in the direction of operation until it breaks.	20N/Min(2Kgf/min)

WWW.DZYIZI.COM

SPECIFICATION

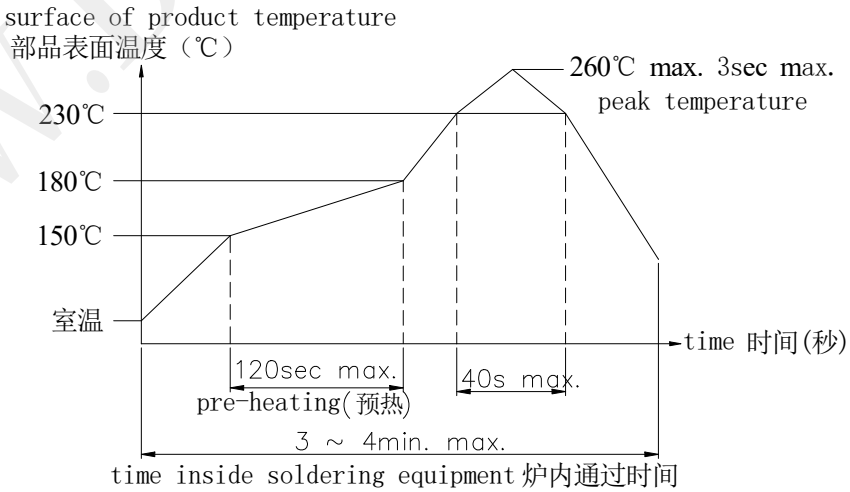
4、 极限电气性能

ENVIRONMENTAL SPECIFICATION

NO.	项目 ITEM	试验条件 TEST CONDITIONS	要求 REQUIREMENTS
4.1	寿命试验 Life test	以每分钟30次的频率，施加不大于开关1倍的推力对其做无负荷测试. Perform a no-load test on the switch at a frequency of 30 times per minute, applying a thrust not greater than 1 time that of the switch.	1)接触电阻不超于1Ω. 2)寿命:参考图面 1)CONTACT RESISTANCESHALL BE 1Ω MAX. 2)life：参考图面
4.2	耐热实验 Heat test	样品应按照以下实验条件进行测试，实验后样品应放在常温及标准湿度的环境中1小时后做性能测试: Following the test set forth below the sample shall be left in normal temperature and humidity conditions for 1 h before measurements are made: （1） 温度：80±2℃ temperature:80±2℃ （2） 时间：96h time: 96h	外观无异常，满足于机械， 电气性能 The appearance is normal and meets the mechanical and electrical performance requirements
4.3	耐冷实验 Cold test	样品应按照以下实验条件进行测试，实验后样品应放在常温及标准湿度的环境中1小时后做性能测试: Following the test set forth below the sample shall be left in normal temperature and humidity conditions for 1 h before measurements are made: （1） 温度：-40±2℃ Temperature : -40±2℃ （2） 时间：96h Time: 96h	
4.4	湿温测试 Moisture resistance	样品应按照以下实验条件进行测试，实验后样品应放在常温及标准湿度的环境中1小时后做性能测试: Following the test set forth below the sample shall be left in normal temperature and humidity conditions for 1 h before measurements are made: （1） 温度：40±2℃ temperature: 40±2℃ （2） 相对湿度：90%～95% relative humidity:90% to 95% （3） 时间：96h time: 96h	

WWW.BZYJZJ.COM

SPECIFICATION

4.5	可焊性 Solderability	在以下设定条件下进行测试: Test under the following conditions: (1) 焊接温度:245±5℃ Solder temperature : 245±5℃ (2) 浸入时间:3s±0.5s Immersion time: 3s±0.5s	除边缘外涂层应均匀覆盖90%以上 Except for the edge, the coating should cover a minimum 90%
4.6	盐雾试验 Salt Mist (铁材质不做盐雾要求)	在以下设定条件下进行测量: The switch shall be checked after following test: （1）温度：35℃±2℃ temperature: 35℃±2℃ （2）盐溶液浓度：5±1%（质量百分比） salt solution : 5±1%(solids by mass) （3）时间：8h Time: 8h 实验后的盐沉积物后水冲掉 After test, salt deposit shall be removed by running water.	金属件上没有腐蚀斑点 No remarkable corrosion shall be recognized in metal part.
4.7	自动焊接 Automatic soldering	对于SMT产品，请按以下条件进行焊接 For the product of SMT , type solder according to the following conditions  注意：以上提及的条件是零部件上PWB表面的温度，由于PWB的材料、尺寸、厚度等不同，PWB从开关表面获得的温度也会有很大产不同，因此，千万小心不要让开关表面温度超过260℃ Caution: the condition mentioned above is a temperature on the PWB surface on which parts are mounted. There are cases where PWB temperature greatly differs from switch's surface temperature depending on PWB material, size, thickness, etc. The switch's surface temperature shall not allowed to exceed 260℃	

WWW.DZYJZI.COM