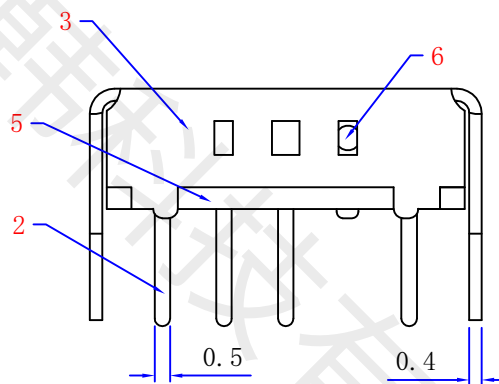
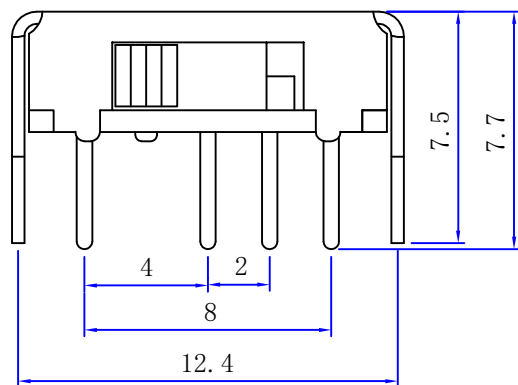
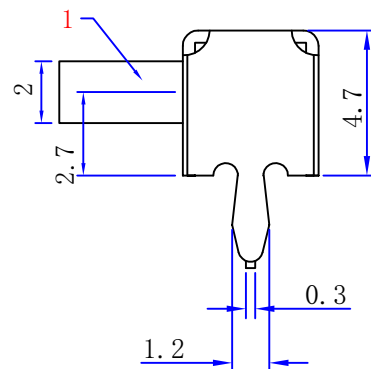
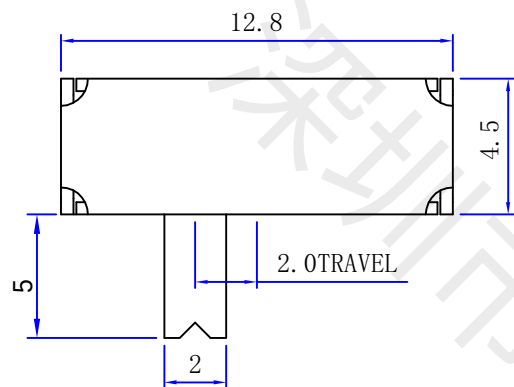
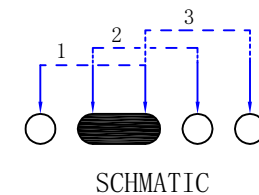


- 电气性能参数:
1. 额定负载: DC50V 0.3A
  2. 接触电阻: 100毫欧以下
  3. 绝缘电阻: 100兆欧以上
  4. 耐压: AC 500V
  5. 力度: 250 $\pm$ 100gf
  6. 寿命: 10000次



L2-8



深圳市首韩科技有限公司

类别: 拨动开关

型号: SK13D07VG5-BF-T

除非另有说明

|                 |    |     |     |     |            |
|-----------------|----|-----|-----|-----|------------|
| 单 位 ：     M M   |    | 绘 图 | 李春风 | 日 期 | 2018-01-11 |
| 比 例 ：     1 ： 1 |    | 审 核 | 钟华华 | 日 期 | 2018-01-11 |
| 版 本             | 01 | 核 准 | 罗孝金 | 日 期 | 2018-01-11 |

在1.5mm以内:  $\pm 0.1$   
超过1.5mm以上:  $\pm 0.2$

ANGLE TOL 0° 30'

|     |      |       |    |      |
|-----|------|-------|----|------|
| 6   | 弹片   | 磷铜带   | 1  | 原色   |
| 5   | 底板   | 冷冲板   | 1  | 原色   |
| 4   | 码片   | 磷铜带   | 1  | 镀银   |
| 3   | 铁壳   | 冷轧钢带  | 1  | 镀镍   |
| 2   | 端子脚  | 黄铜带   | 4  | 镀银   |
| 1   | 胶柄   | POM达钢 | 1  | 黑色   |
| NO. | 物料组成 | 材质    | 数量 | 表面处理 |



深圳市首韩科技有限公司

SHENZHEN SHOUHAN TECHNOLOGY CO., LTD

Tel: 0755-27597601 Fax: 0755-27597491

## 承 认 书

### SPECIFICATION FOR APPROVAL

产 品 编 码  
Material code:

产品名称 Project: 拨动开关

规格型号 Part No: SK13D07VG5-BF-T

贵公司承认印 Approval signatures

| 料 号/Part No. | 签 章/Signatures |
|--------------|----------------|
|              |                |

日期 Date:

|             |     |                                                                                      |
|-------------|-----|--------------------------------------------------------------------------------------|
| 拟制/Drawn    | 李春风 |  |
| 审核/Check    | 钟华华 |                                                                                      |
| 批准/Approved | 罗孝金 |                                                                                      |



SPECIFICATION 规格书

产品名称:拨动开关

产品型号: SK13D07VG5-BF-T

1:GENERAL SPECIFICATION 基本事项

1.1 RATING (额定值): DC 50V 300mA

1.2 PRACTICAL TEMPERATURE RANEG: - 25℃~+70℃.  
使用温度范围: 在-25℃~+70℃温度内使用.

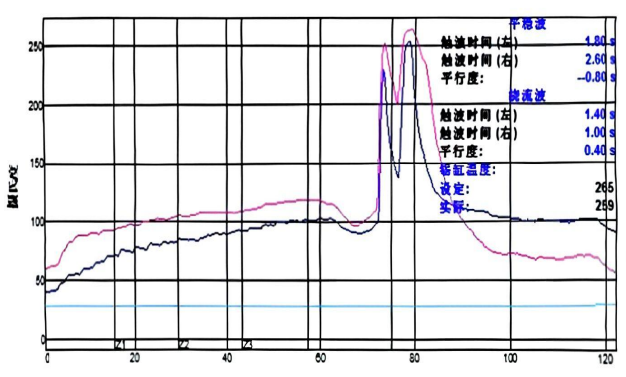
1.3 STANDARD ATMOSPHEIC CONDITIONS :  
UNLESS OTHERWISE SPECIFIED. THE STANDARD RANGE OF ATMOSPHERIC  
CONDITIONS FOR MAKING MEASUREMENTS AND TESTS ARE AS FOLLOWS:  
(1) AMBIENT TEMPERATURE : 5℃ TO 35℃;  
(2) RELATIVE HUMIDITY : 45% TO 85%;  
(3) AIR PRESSURE : 86Kpa TO 106Kpa.  
测试标准状态: 在沒有指定的情況下测试温度, 湿度, 气压如下:  
(1)温度为5~35℃; (2)湿度为45%~85%; (3) 气压为86Kpa~106Kpa.

2. ELECTRICAL CHARACTERISTICS (电气性能规格):

| ITEM 项目                        | TEST CONDITIONS 测试条件                                                                                                                                                                                                                           | PERFORMANCE (DATA) 规格(数据)                                   |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| 2.1 CONTACT RESISTANCE 接触电阻    | MEASURED AT 1KHz SMALL CURRENT(100 mA OR LESS)在1KHz微小电流(100mA 以下)测试.                                                                                                                                                                           | 100mΩ MAX.<br>100毫欧以下.                                      |
| 2.2 INSULATION RESISTANCE 绝缘电阻 | APPLY A VOLTAGE OF 500V DC FOR 1 MIN.<br>THE FOLLOWING CONTACE TEST METHOD:<br>(1)BETWEEN BODY AND CONDUCTOR.<br>(2) BETWEEN CONDUCTORS NOT TO BE CONTAC.<br>输入500V DC电压1分钟, 按以下接触方法测试:<br>(1)接触端子之间.<br>(2)胶座体和排脚之间.                          | 100MΩ MIN.<br>100兆欧以上.                                      |
| 2.3 ELECT RIC STRENGTH 耐电压     | AC 500V(50-60Hz) FOR 1 MIN TRIP CURRENT:0.5mA<br>THE FOLLOWING CONTACE TEST METHOD:<br>(1)BETWEEN TERMINALS.<br>(2) BETWEEN INDIVIDUAL TERMINALS AND FRAME.<br>输入AC500V(50-60Hz) 电压, 1分钟感度电流为0.5mA,<br>接触测试方法如下:<br>(1)接触端子之间.<br>(2)外壳体和排脚之间. | THOUT DAMAGE TO PARTS ARCING OR BREAKDOWN ETC.<br>沒有绝缘破坏等异常 |

3 .MECHANICAL CHARACTERISTICS (机械性能规格):

| ITEM 项目                      | TEST CONDITIONS 测试条件                                                                                                                                                                                                            | ERFORMANCE (DATA) 规格(数据)                                                                                              |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 3.1 OPERATION FORCE 动作力      | LATERAL PUSH (侧向推动)                                                                                                                                                                                                             | PUSH FORCE (按压力度)<br>:250gf±100gf                                                                                     |
| 3.2 TRAVEL TO CLOSURE 动作行程   | IN THE HORIZONTAL DIRECTION SWITCH HANDLE OPRATION,WITH AN EQUAL TO 2TIMES THE THRUST OF THE SWITSH FORM ONE POSITION TO THE NEXT GEAR, MOVING DISTANCE MEASURING HANDLE.<br>在开关推柄运行的水平方向, 以一个等于2倍推力使开关从一个档位运动到下一档位, 测量推柄的移动距离. | 2mm±0.2mm                                                                                                             |
| 3.3 STEM STRENGTH 操作部 (柄) 强度 | AND ALONG THE RUNNING DIRECTION AT APEX HANDLE(500gf)<br>ON THESTRENGTH TEST, TIME IS 30SECONDS.<br>在推柄的先端沿运行方向加上 (500gf) 力度测试, 时间为30秒.                                                                                         | THERE SHALL BE NO DAMAGE ONAPPEARANCE MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED 外观无异常, 满足于机械, 电气性能 |

|                                                                                             |                              |                                                                                                                                                                                                                                                        |                                                                                                                         |
|---------------------------------------------------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  深圳市首韩科技有限公司 |                              | 文件编号<br>发布日期                                                                                                                                                                                                                                           | 2018年1月11日                                                                                                              |
| SPECIFICATION 规格书                                                                           |                              | 第2版                                                                                                                                                                                                                                                    | 2of2                                                                                                                    |
| 产品名称：拨动开关                                                                                   |                              | 产品型号：SK13D07VG5-BF-T                                                                                                                                                                                                                                   |                                                                                                                         |
| 4. DURABILITY(耐久性)：                                                                         |                              |                                                                                                                                                                                                                                                        |                                                                                                                         |
| ITEM 项目                                                                                     |                              | TEST CONDITIONS 测试条件                                                                                                                                                                                                                                   | PERFORMANCE (DATA) 规格(数据)                                                                                               |
| 4.1                                                                                         | LIFE TEST<br>寿命试验            | AN ACTUATOR SHALL BE WITH A THRUST OF NO GREAT THAN 1 TIMES SWITH POWER TO 10000 CYCLES AT A SPEED OF 30 CYCLES FOR 1 MIN.<br>操作者以每分钟30次的频率，施加不大于开关1倍的推力做 10000 次无负荷测试。                                                                                | 1) CONTACT RESISTANCE SHALL BE 500mΩ MAX.<br>2) LIFETIME:10000次<br>1) 接触电阻不超于500mΩ .<br>2) 寿命:10000次                    |
| 4.2                                                                                         | HEAT TEST<br>耐热实验            | THE SWITCH SHALL BE STORED AT A TEMPERATURE OF 85±2℃ FOR 96 HOURS. AND THEN IT SHALL BE SUBJECTED TO THE CONTROLLED RECOVERY CONDITIONS FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE.<br>放置在温度85±2℃中96小时后，再放置正常室温 中1小时后测定。                         | THERE SHALL BE NO DAMAGE ONAPPEARANCE MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED<br>外观无异常，满足于机械， 电气性能 |
| 4.3                                                                                         | COLD TEST<br>耐冷实验            | THE SWITCH SHALL BE STORED AT A TEMPERATURE OF-25±3℃ FOR 96 HOURS. AND THEN IT SHALL BE SUBJECTED TO THE CONTROLLED RECOVERY CONDITIONS FOR 1 HOUR AFTER WHICH MEASUREMENT SHALL BE MADE.<br>放置在温度-25±3℃中96小时后，再放置正常室温 中1小时后测定。                        |                                                                                                                         |
| 4.4                                                                                         | HUMIDITY TEST<br>潮湿实验        | THE SWITCH SHALL BE STORED AT A TEMPERATURE OF 40±2℃ AND A HUMIDITY OF 80% TO 85% FOR 96 Hr. THEN THE JACK SHALL BE MAINTAINEDAT STANDARD ATMOSPHERIC CONDITION FOR 1 Hr FOR OTHER PROCEDURES.<br>放置在40±2℃相对湿度为80~85%环境中96小时后， 再将样品放在正常室温中1小时后测定。      |                                                                                                                         |
| 4.5                                                                                         | SOLDERING CONDITIONS<br>焊锡条件 | HAND SOLDERING 手焊：<br>1) DIVCE 工具：SOLDER IRON 电烙铁。<br>A. 350℃MAX. , 2 sec Max<br>B. 270℃MAX. , 4 sec Max<br><br>WAVE-SOLDERING波峰焊：<br>250℃MAX. , 6 sec Max<br><br> | THERE SHALL BE NO DAMAGE ONAPPEARANCE MECHANICAL AND ELECTRICAL CHARACTERISTICS SHALL BE SATISFIED<br>外观无异常，满足于机械， 电气性能 |