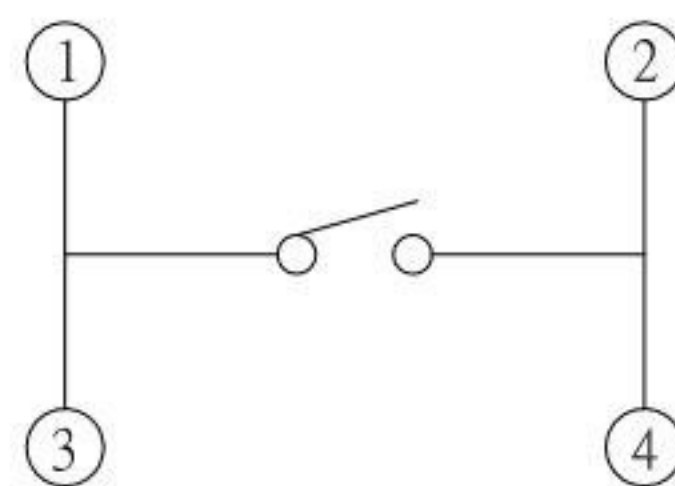


P.C.B LAYOUT



CIRCUIT DIAGRAM

SPECIFICATIONS

| | |
|-----------------------|---------------|
| Rating | DC 12V 50mA |
| Contact Resistance | 100mΩ Max |
| Insulation Resistance | 50MΩ Min |
| Operating Force | 45±15 gf Max |
| Life | 50,000 cycles |

| NO. | PARTS | MATERIALS | Q'TY | FINISH |
|-----|----------------|-----------------|------|-----------|
| E | THERMINAL | PHOSPHOR BRONZE | 4 | Ag PLATED |
| D | CONTACT SPRING | PHOSPHOR BRONZE | 1 | Ag PLATED |
| C | COVER | PA46 | 1 | BLACK |
| B | CASE | PPA | 1 | BLACK |
| A | KNOB | PA6T | 1 | BLACK |

| ITEM NO. | DESCRIPTION | DRAWN | DATE |
|----------|-------------------|-------|--------|
| 8 | 新增PIN編號位置 | Jack | 070319 |
| 7 | 更新SPEC | Jack | 091714 |
| 6 | 更新(ON START)為13.0 | Jack | 090114 |
| 5 | 更新材質 | Jack | 081314 |
| 4 | 更新SPEC | Jack | 021814 |
| 3 | 新增導通行程尺寸 | Jack | 012214 |
| 2 | 更新圓柱直徑為1.2mm | Jack | 121613 |
| 1 | 更新圓柱直徑為1.3mm | Jack | 102113 |

KSD 科斯达电子科技有限公司
 SWITCH CONNECTOR 全球互聯零組件制造企业
 KSD ELECTRONIC TECHNOLOGY Co., LTD

TOLERANCE UNLESS OTHERWISE STATED:
 Up to 5 ±0.2
 Above 5 ~ 15 ±0.3
 Above 15 ~ 30 ±0.4
 Above 30 ~ 50 ±0.5
 Angle ±0.3°

3RD. ANGEL'S

UNITS MM

| | | | | |
|--------------|----------|-----------|----------|-----------------|
| DRAWN BY: | DATE | MAT'L | TITLE | SWITCH |
| Jack Lu | 01/06/20 | FINISH | MODLE | DETECTOR SWITCH |
| CHECKED BY: | DATE | SCALE | DWG NO. | DS-A30L2-S246 |
| Jacky Chen | 01/06/20 | 1:1 | PART NO. | DS-A30L2-S246 |
| APPROVED BY: | DATE | SHEET NO. | 1 of 1 | |
| Tony Kao | 01/06/20 | | | |

SIZE A4
VER R9