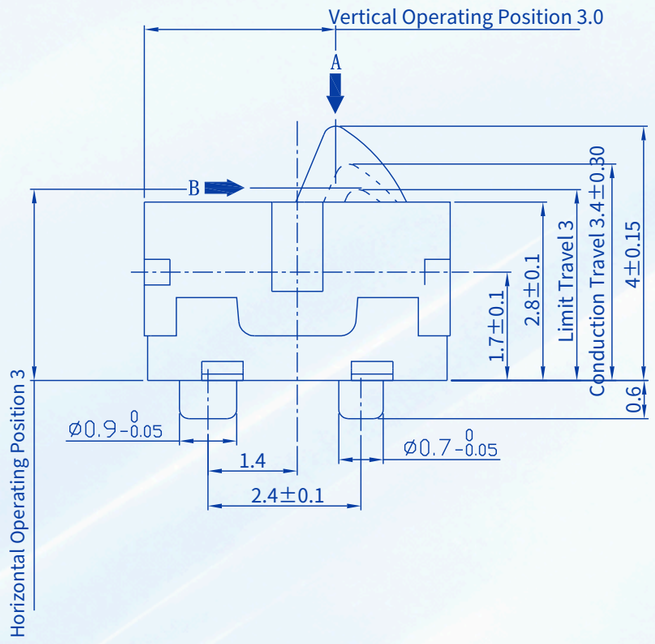
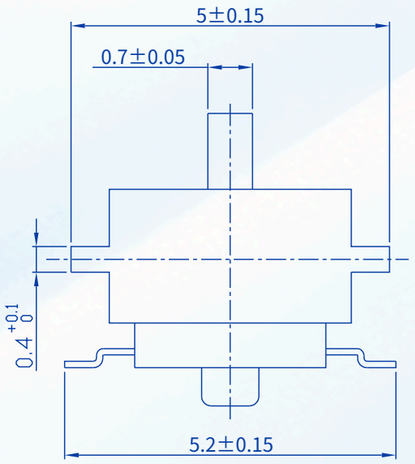
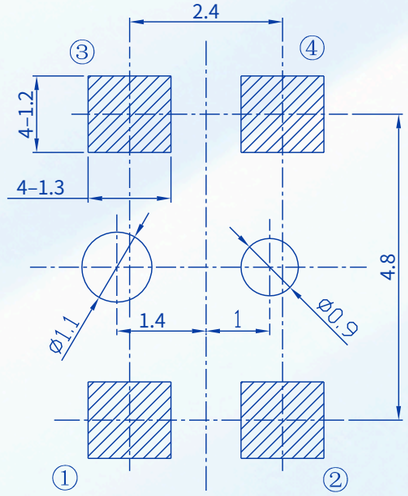
RoHS Compliant

| REVISION HISTORY | | | | |
|---|---|---|---|---|
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
| A0 | INITIAL RELEASE | KANGSHENG | | |

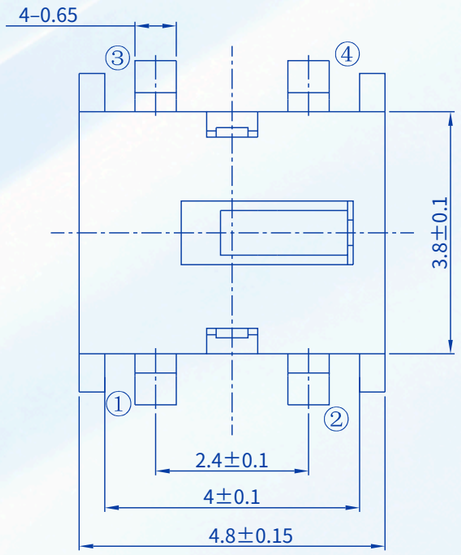


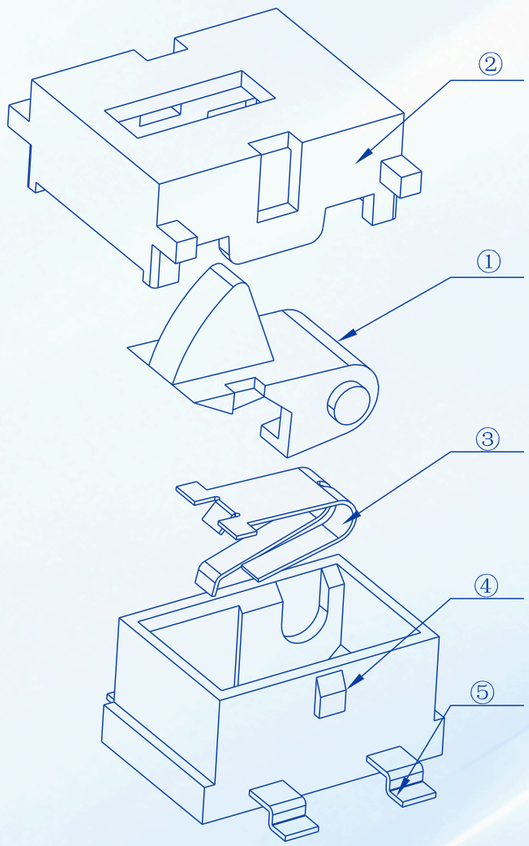




Mounting Layout

| MATERIAL / SPECIFICATION | |
|---|---|
| Rated Voltage | 16V (DC) |
| Rated Current | 0.5A |
| Insulation Resistance | ⩾50 MΩ |
| Contact Resistance | ⩽200 mΩ |
| Operating Force | 20g±5g |
| Electrical Life | ⩾20000 cycles |
| Unspecified Tolerances | Per GB/T 1804-m grade accuracy |
| BOM: Solder Leg | Qty 4; Phosphor Bronze t=0.10mm; Silver Plated |
| BOM: Base | Qty 1; LCP; Black |
| BOM: Spring Piece | Qty 1; Beryllium Bronze t=0.07mm; Silver Plated |
| BOM: Cover | Qty 1; PA46; Black |
| BOM: Push Handle | Qty 1; PA46; Black |

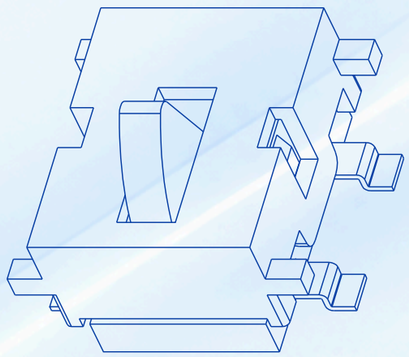






Circuit Schematic



| | | | |
|---|---|---|---|
| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | PROJECTION | DRAWN BY | KANGSHENG |
| | THIRD ANGLE PROJECTION | CHECKED BY | |
| | | APPROVED BY | |

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| PRODUCT NAME | Detector Switch 4 Pin SMD With Locating Post | | | | | | |
| PART NO. | KS-DS-KFC-V-221-P | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |