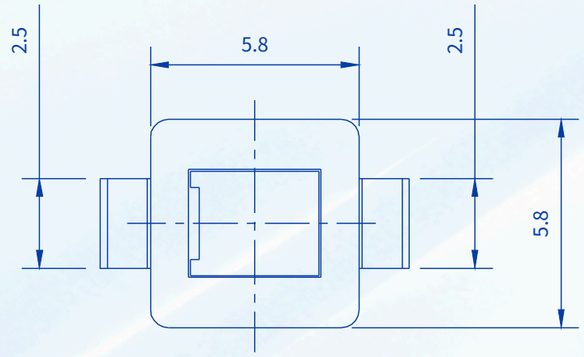
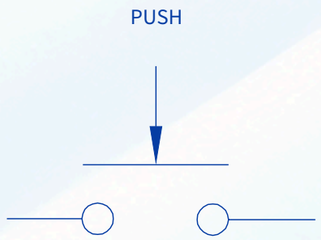
RoHS Compliant

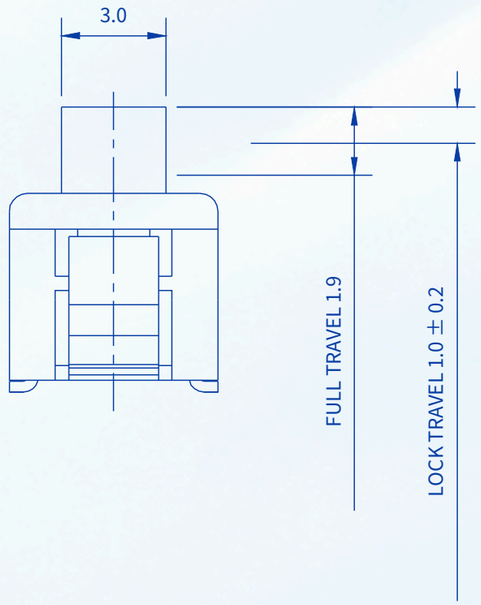
## REVISION HISTORY

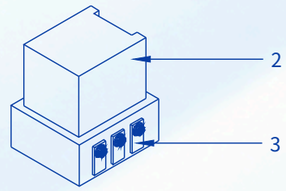
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
|---|---|---|---|---|
| A0 | INITIAL RELEASE | KANGSHENG | | |

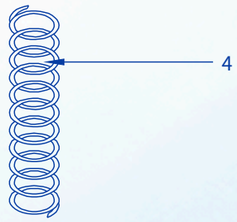


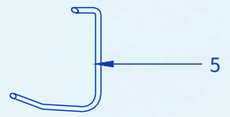



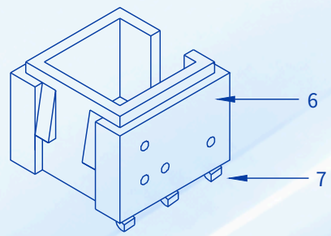

SCHEMATIC

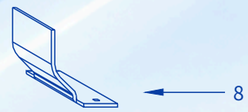


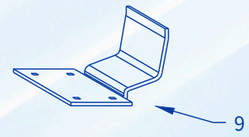



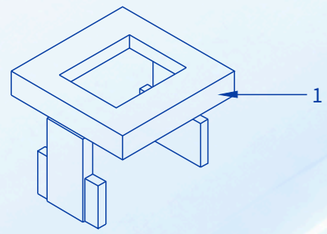



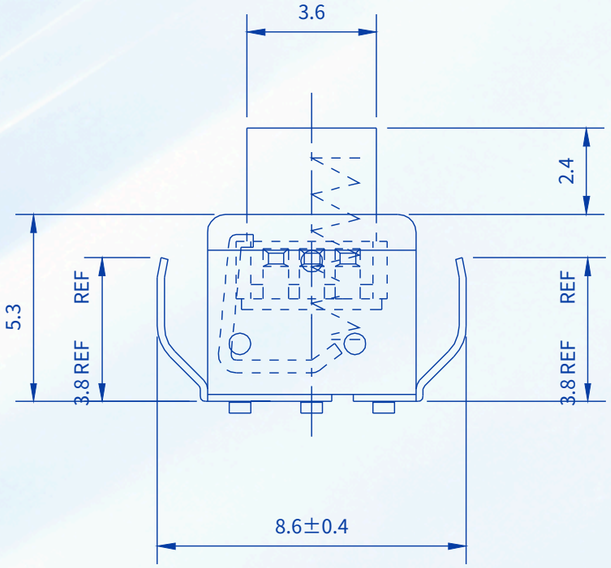




## MATERIAL / SPECIFICATION

| | |
|---|---|
| Rating | DC 50V 0.5A |
| Contact Resistance | ⩽2 Ω |
| Insulation Resistance | ⩾100 MΩ |
| Dielectric Strength | AC 250V(50~60Hz)/60S |
| Operating Temperature | -40°C~+85°C |
| Operating Force | 180±50gf |
| Mechanical Life | 20,000 cycles |
| BOM: Contactpiece-2 | SUS; Qty 1; NATURAL |
| BOM: Contactpiece-1 | SUS; Qty 1; NATURAL |
| BOM: Terminal | BRASS; Qty 6; Ag PLATED |
| BOM: Case | PA66; Qty 1; GRAY |
| BOM: Lock Pin | SUS WIRE; Qty 1; NATURAL |
| BOM: Spring | SUS WIRE; Qty 1; NATURAL |
| BOM: Contact | BRONZE; Qty 2; Ag PLATED |
| BOM: Knob | PBT; Qty 1; WHITE |
| BOM: Cover | PPA; Qty 1; BLACK |

| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---|
| X. | ±0.5 |
| .X | ±0.3 |
| .XX | ±0.2 |
| .XXX | ±0.1 |
| X.° | ±5° |
| .X° | ±2° |
| .XX° | ±1° |
| .XXX° | ±0.5° |

PROJECTION

THIRD ANGLE PROJECTION

| | |
|---|---|
| DRAWN BY | KANGSHENG |
| 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 | Push Button Switch 5.8×5.8 Self-Locking Side Spring Contact | | | | | | |
| PART NO. | KS-PB-64L180DD | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |