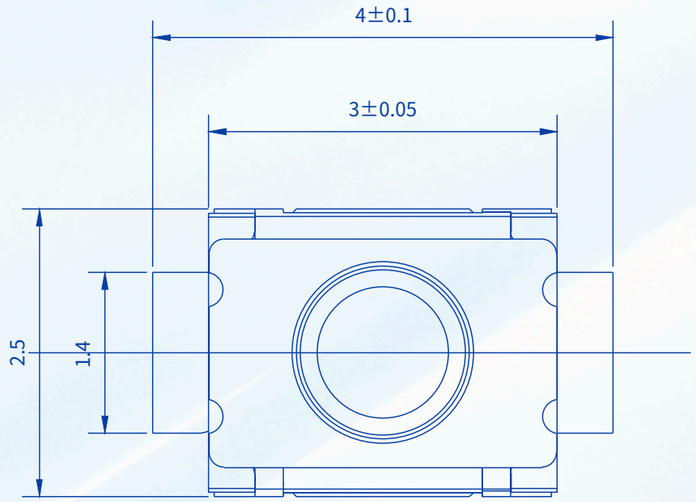
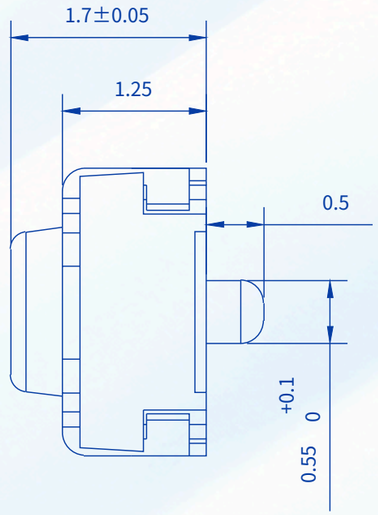
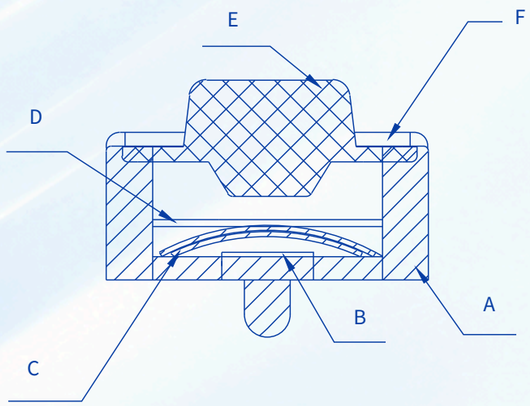
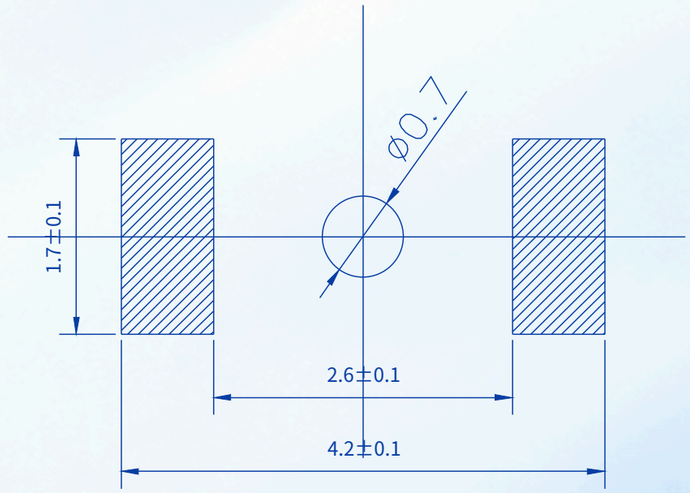
RoHS Compliant

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



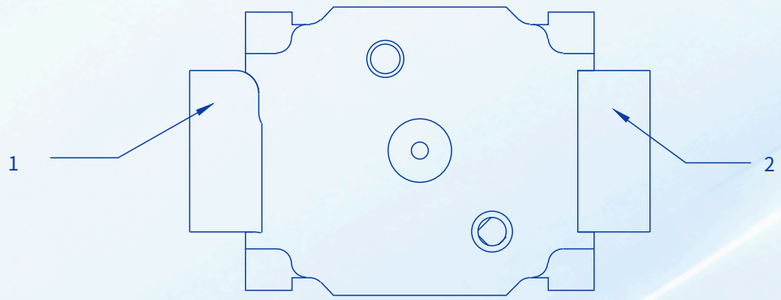






Schematic

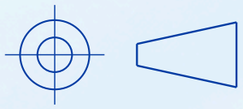




MATERIAL / SPECIFICATION	
Rated Current	50mA MAX
Rated Voltage	DC 12V
Contact Resistance	⩽50 mΩ
Insulation Resistance	⩾100 MΩ
Compressive Strength	AC250V 50Hz/1 min
Operating Force	160±50gf
Mechanical Life	50,000 cycles Min
Operation Stroke	0.13+0.07mm
Temperature Range	-30°C ~ +85°C
BOM: F	Qty 1; SUS301
BOM: E	Qty 1; PA46
BOM: D	Qty 1
BOM: C	Qty 2; Ag-SUS
BOM: B	Qty 1; C5191R-H
BOM: A	Qty 1; LCP

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.3
.X	±0.2
.XX	±0.1
.XXX	±0.05
X.°	±5°
.X°	±3°
.XX°	±2°
.XXX°	±1°

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	Tactile Switch 3×2.5 2 Pin SMD With Locating Post 1.7H						
PART NO.	KS-TS-A03-10					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1