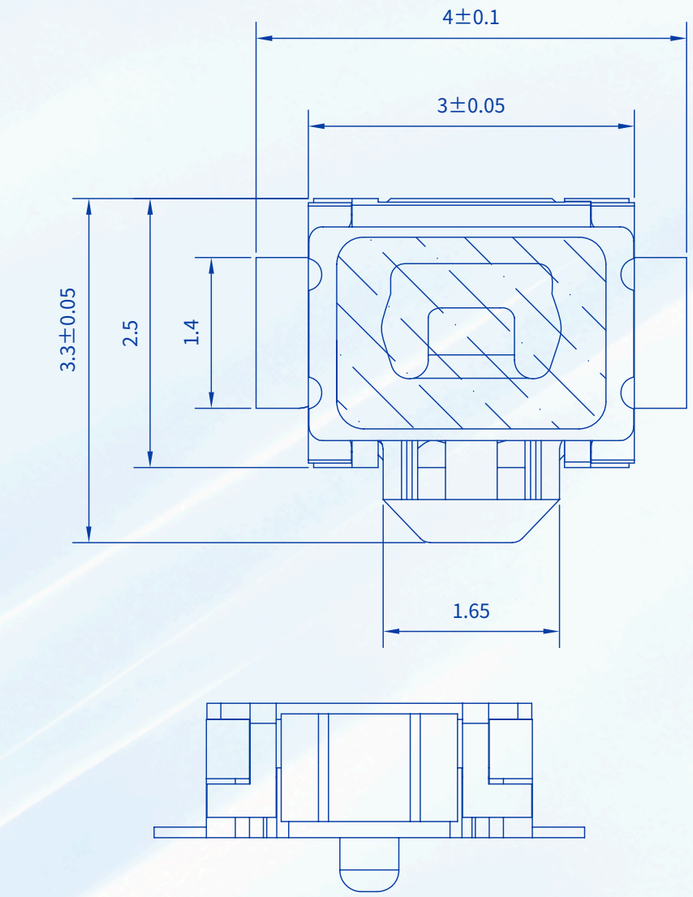
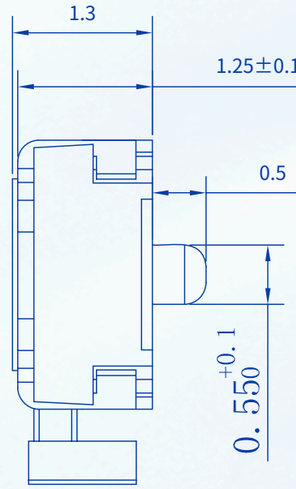
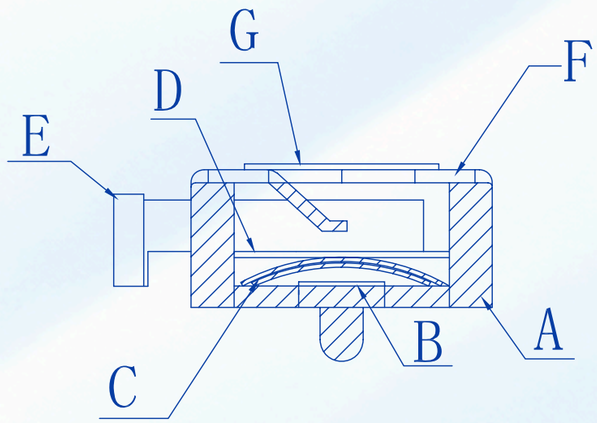
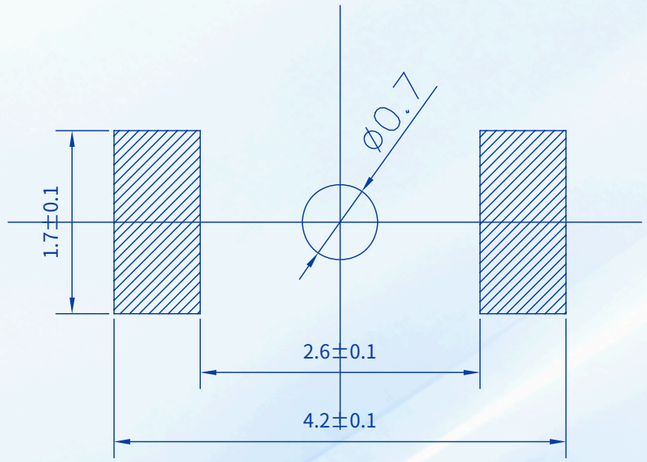
RoHS Compliant

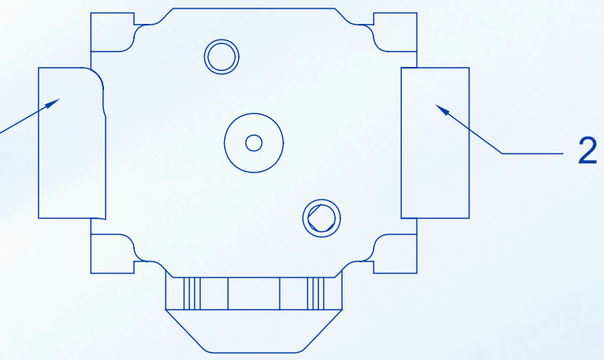
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		











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	250±50gf
Mechanical Life	50,000 cycles Min
Operation Stroke	0.25±0.1mm
Temperature Range	-30°C ~ +85°C
BOM: Outer Film	Qty 1; Polyimide T=0.05; Colour Yellow
BOM: Cover Plate	Qty 1; SUS301-3/4H T=0.15; Plating Overall Cleaning; Colour Silver White
BOM: Peach Heart	Qty 1; Imported Nylon; Colour Wear-Resistant Gray
BOM: Inner Film	Qty 1; Imported Polyimide T=0.07; Colour Gray
BOM: Spring / Dome	Qty 2; Ag-SUS T=0.05; Plating Contact Single-Side Silver Plating; Colour Silver White
BOM: Insert	Qty 1; C5191R-H T=0.1; Plating Overall Silver Plating; Colour Silver White
BOM: Base	Qty 1; LCP 4009; Colour White

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 Side-Actuated SMD With Locating Post						
PART NO.	KS-TS-A03-11-P-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1