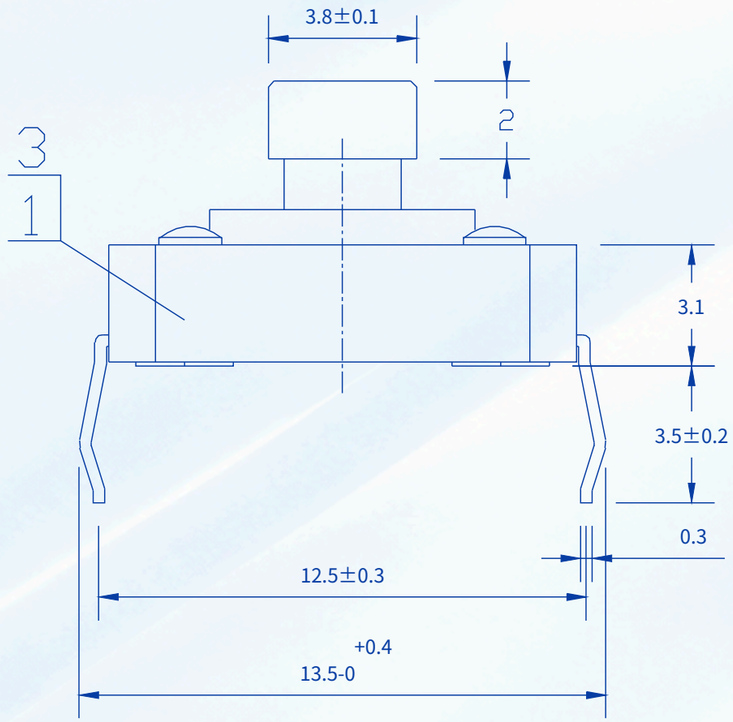
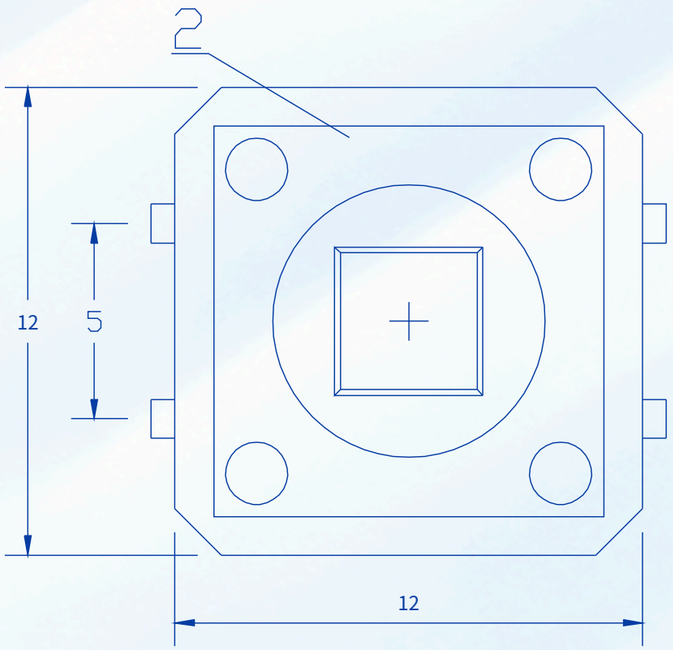
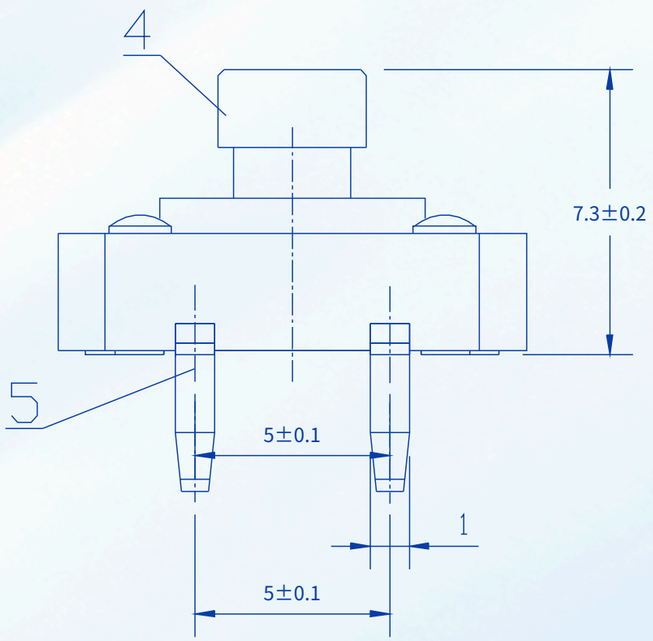
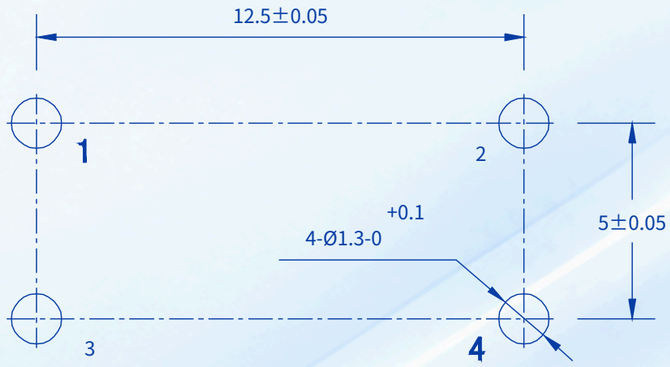
RoHS Compliant









Mounting Dimensions (View From Solder Side)



Circuit Diagram

REVISION HISTORY

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

MATERIAL / SPECIFICATION	
Operating Temperature	-25~+85°C
Relative Humidity	95% (40°C)
Rated Current Capacity	0.5A/12V
Contact Resistance	⩽25 mΩ
Insulation Resistance	⩾100 MΩ
Withstand Voltage	AC250V
Life	50,000 cycles
Press Force	250±50gf
BOM: Clip	Qty 1; H62 t=0.3; Ag Plated
BOM: Button	Qty 1; Reinforced PA66 G30; Black
BOM: Spring Piece	Qty 1; F.Ag*1/C5210-EH-TA t=0.09 or 0.1
BOM: Cover Plate	Qty 1; SP12 t=0.3; CuCn Plated
BOM: Base	Qty 1; Reinforced PPA G30; Black

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
Angle	±5°
16 < L ⩽ 80	±0.3
4 < L ⩽ 16	±0.2
L ⩽ 4	±0.1

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 12×12 4 Pin Through-Hole 7.3H						
PART NO.	KS-TS-EL-1212F					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1