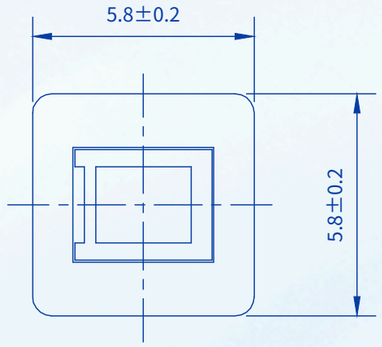
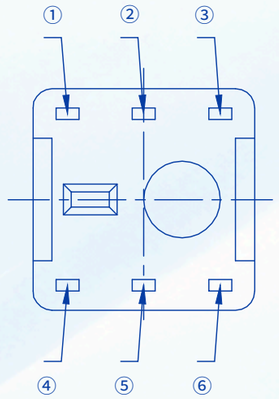
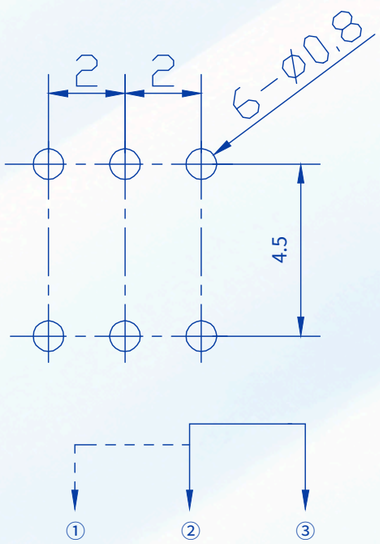
RoHS Compliant

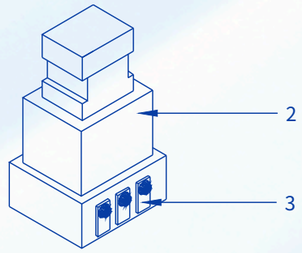
REVISION HISTORY

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

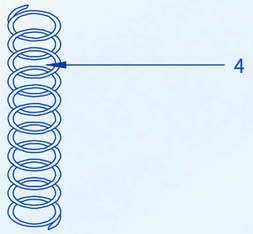


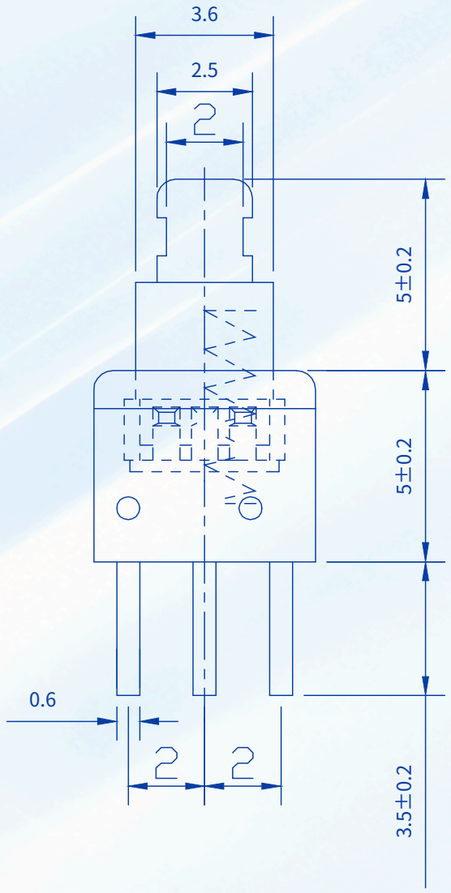


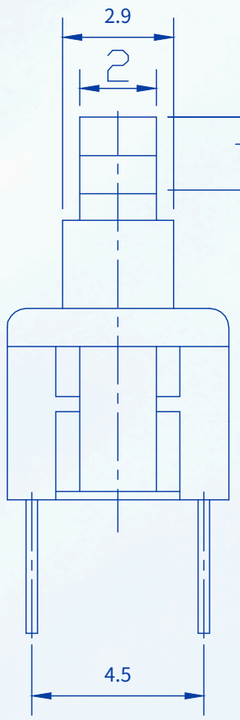










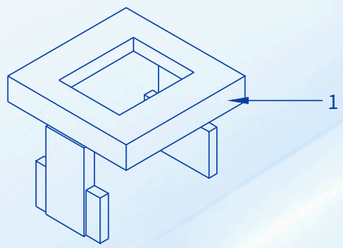


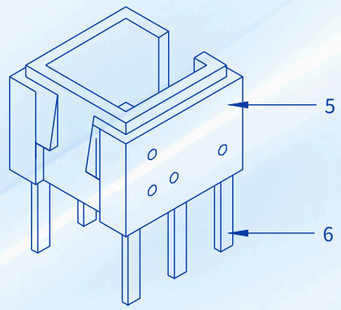
FULL TRAVEL 1.9

SWITCH TRAVEL 0.7 ± 0.1

SCHEMATIC

P.C.B LAYOUT





MATERIAL / SPECIFICATION	
Rating	DC 50V 0.5A
Contact Resistance	⩽100 mΩ
Insulation Resistance	⩾100 MΩ
Dielectric Strength	AC 250V(50~60Hz)/60S
Operating Temperature	-40°C~+85°C
Operating Force	180±50gf
Mechanical Life	30,000 cycles
BOM: Terminal	BRASS STRIP; Qty 6; Ag PLATED
BOM: Case	PA66; Qty 1; GRAY
BOM: Spring	SUS WIRE; Qty 1; NATURAL
BOM: Contact	PBS; Qty 2; Ag PLATED
BOM: Knob	PBT; Qty 1; WHITE
BOM: Cover	PBT; Qty 1; BLACK

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.15
.X	±0.10
.XX	±0.05
.XXX	±0.02
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 6 Pin Through-Hole Non-Locking 10H						
PART NO.	KS-PB-22E61NLF250					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1