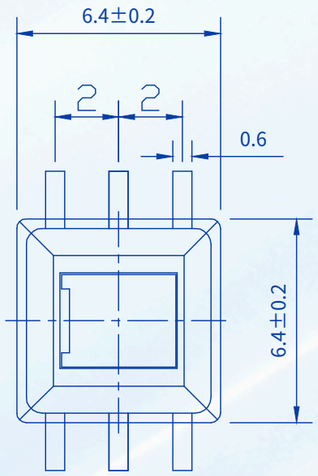
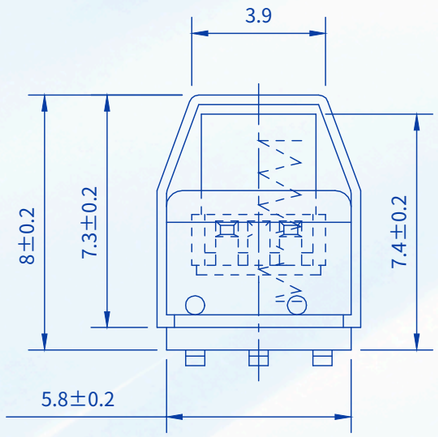
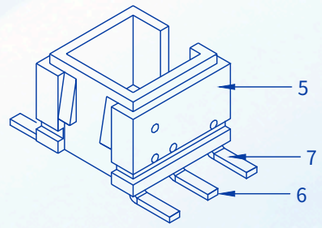
RoHS Compliant

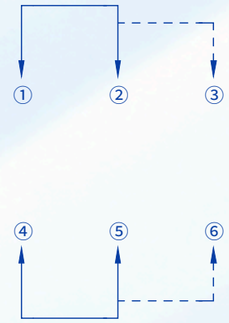
REVISION HISTORY

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



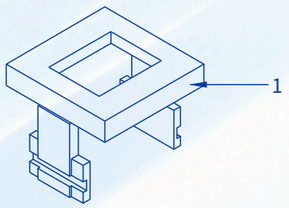


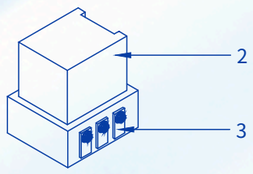


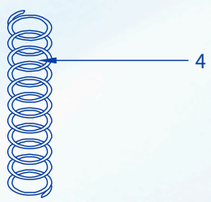


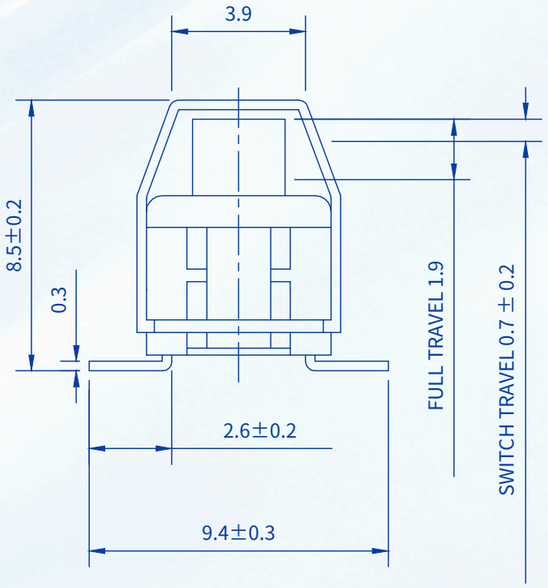
SCHEMATIC

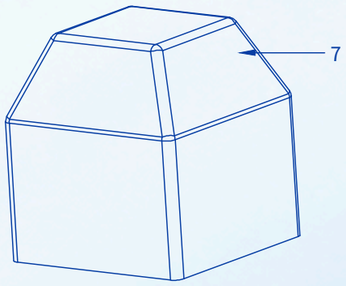
MATERIAL / SPECIFICATION	
Rating	DC 50V 0.5A
Contact Resistance	⩽100 mΩ
Insulation Resistance	⩾100 MΩ
Dielectric Strength	AC 250V(50~60Hz)/60S
Operating Temperature	-40°C~+85°C
Operating Force	250±50gf
Mechanical Life	10,000 cycles
BOM: Hat	SILICA GEL; Qty 1; TRANSPARENT
BOM: Terminal	BRASS; Qty 6; Ag PLATED
BOM: Case	PPA; Qty 1; GRAY
BOM: Spring	SUS WIRE; Qty 1; NATURAL
BOM: Contact	BRONZE; Qty 2; Ag PLATED
BOM: Knob	PPA; Qty 1; WHITE
BOM: Cover	PPA; Qty 1; BLACK

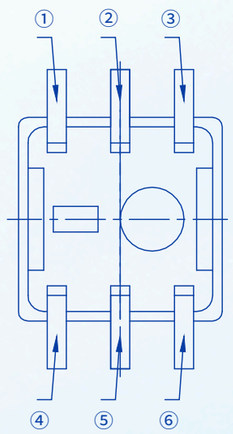


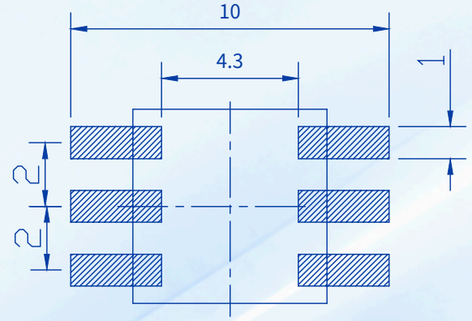












P.C.B LAYOUT

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 Waterproof Self-Locking						
PART NO.	KS-PB-5858-WZ					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1