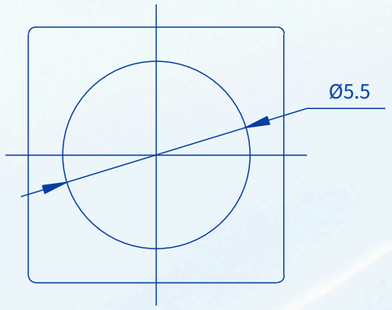
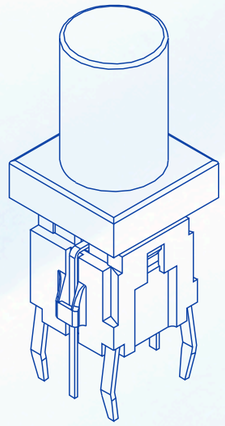
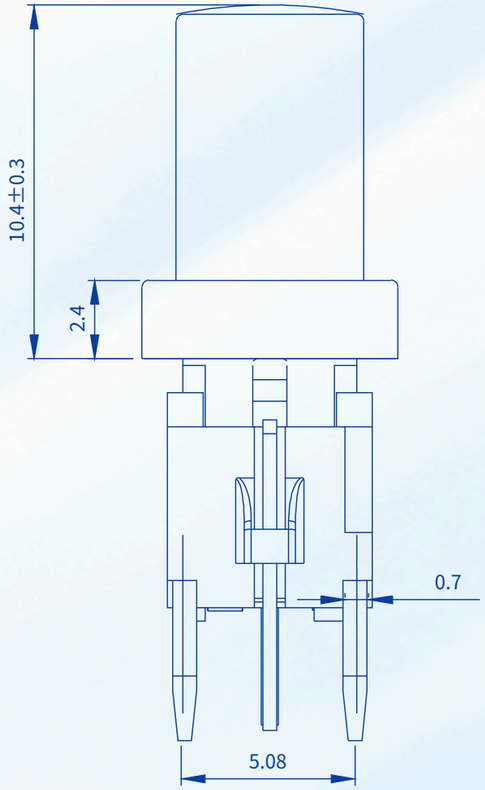
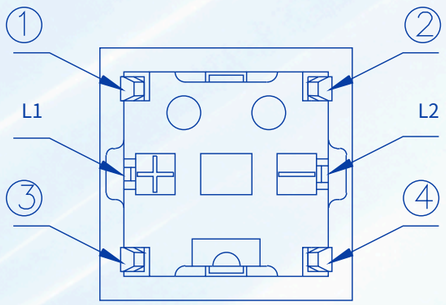
RoHS Compliant

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

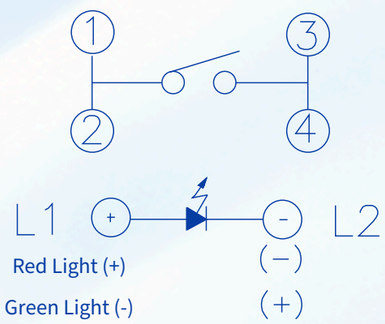


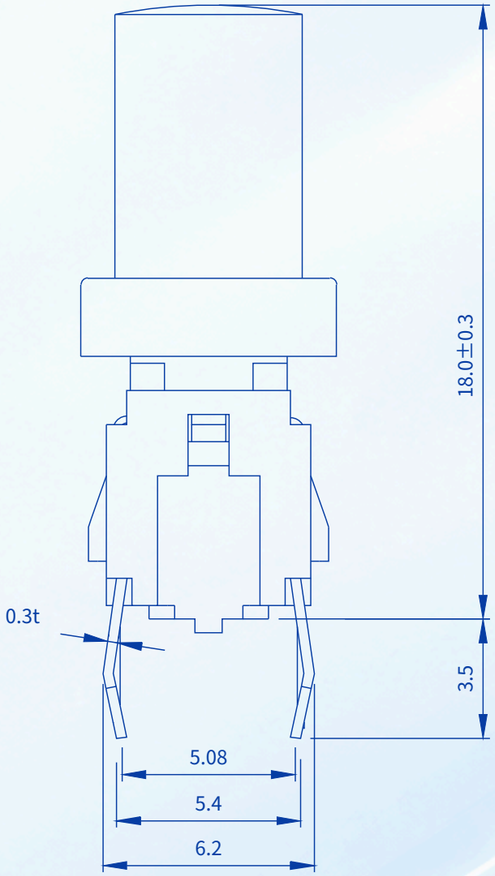




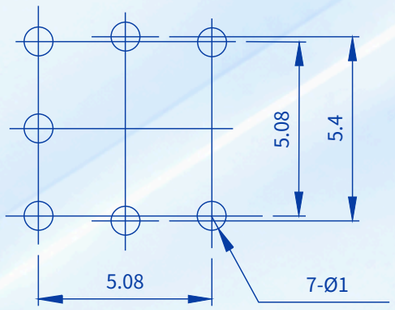


CIRCUIT





P.C.B LAYOUT



Color Code									
1	2	3	4	5	6	12	13	14	23
Red	Yellow	Green	Blue	White	Pure Green	Red Yellow	Red Green	Red Blue	Yellow Green

MATERIAL / SPECIFICATION	
Rating	12VDC 50mA
Contact Resistance	⩽100 mΩ
Insulation Resistance	⩾100 MΩ, 250VDC for 1MIN
Dielectric Strength	250VAC(50/60Hz) for 1MIN
Life Test	100,000 cycles
Operation Force & Travel	See Specification
LED Note	Red LED: pin connects to negative pole, emits red; Green LED: pin connects to negative pole, emits green
BOM: Cover	PC
BOM: Terminal	Bronze Silver Plated
BOM: Contact	SUS
BOM: Led	GaAsP/GaP
BOM: Button	POM
BOM: Housing	PA66

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.X	±0.25
X.XX	±0.1
Angle	±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	Tactile Switch Illuminated Red/Green Bi-Color Through-Hole 18H						
PART NO.	KS-TS-9-00TXRG					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1