

W1	白色	2.8	3.3	3.8	25	100	XY	XY
U1	蓝色	2.8	3.2	3.8	25	100	460	463
G5	绿色	2.8	3.2	3.6	25	100	521	520
Y1	黄色	1.6	2.0	2.6	25	100	590	590
R5	红色	1.6	2.0	2.6	25	100	625	620
灯发光颜色 X Emitted color X		最小	一般	最大	最大操作电流 (mA)	最大脉冲电流 (mA)	主波长 (nm)	峰值波长 (nm)
		顺向电压(V)						

**Switch Specifications**

**Circuit** :SPST

**Current rating** :50mA

**Voltage rating** :12VDC

**Dielectric withstanding voltage** :250VAC for 1 minute

**Contact resistance** :30mΩ Max. (Initial)

**Insulation resistance** :100MΩ Min.

**Operating force** :180±50gf

**Total travel** :0.25mm±0.1mm

**Operating life** :100,000 cycles Min

**Solder specifications** :260° C for 5 seconds

**Function** :Momentary

**Operating temperature** :-20° C ~ +70° C

**Welding method** :Manual Soldering  
350° C±5° C, 3s±0.5s

**MATERIAL:**

Base Frame: PA, UL rated:94 V-2 Min ;

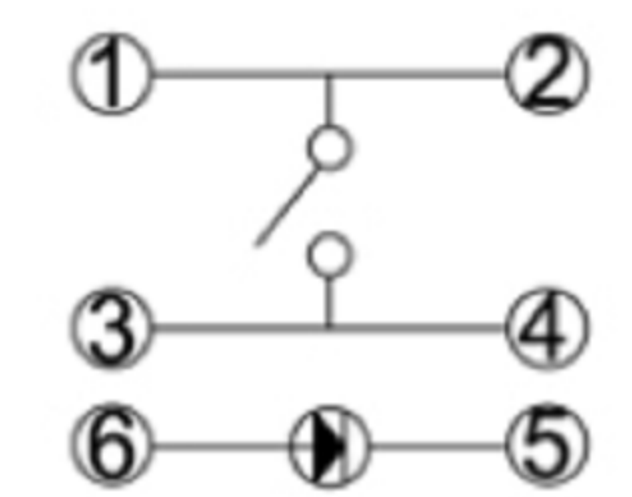
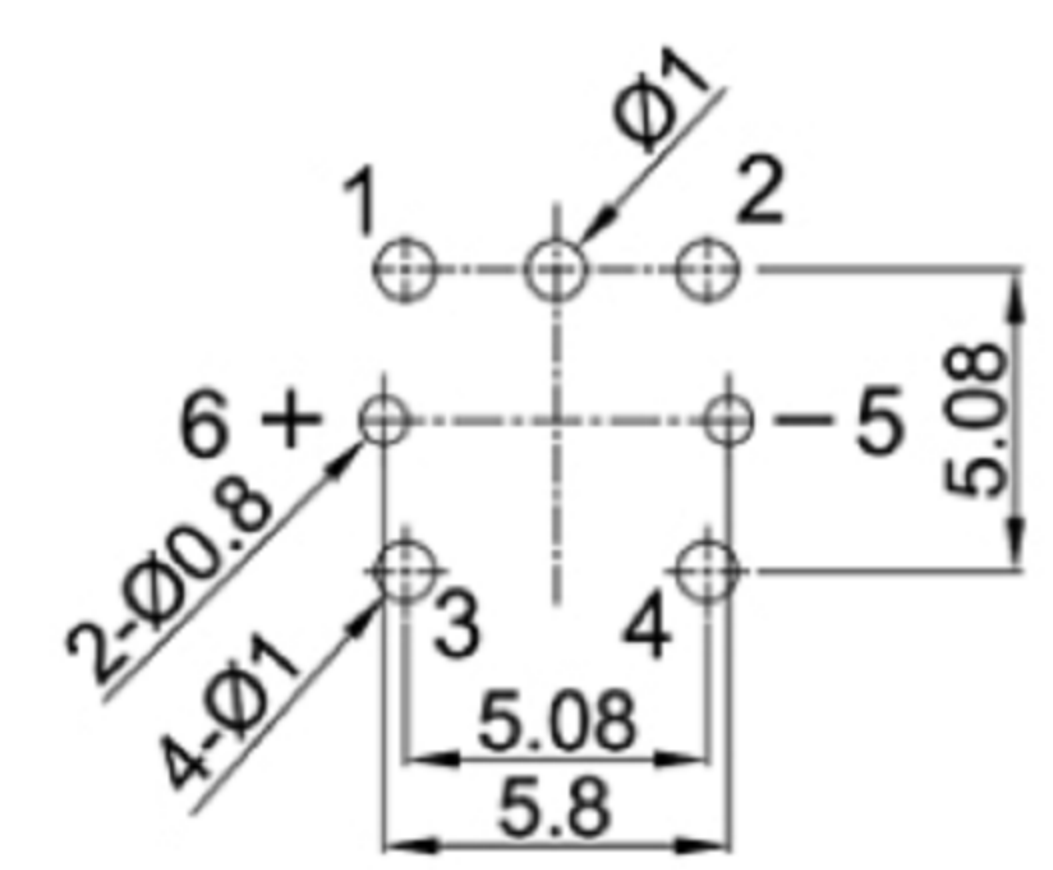
Actuator: PA+GF, UL rated:94 V-2 Min ;

Cap: PC ;

Terminal: Brass, Silver or Tin plated .

**P.C.B. LAYOUT**

**CIRCUIT**



7	CAP	1	ABS / PC	Black
6	LED	1		
5	FIXITY	1	PA66	Black
4	CONTACT	1	PHOSPHOR BRONZE	Ag plated
3	TERMINAL	2	BRASS	Ag plated
2	CASE	1	PA66	Black
1	KNOB	1	PA66	Black/White
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

**广东科斯达电子科技有限公司**  
GUANG DONG KE SI DA ELECTRONIC TECHNOLOGY CO., LTD.

TOLERANCE UNLESS OTHERWISE STATED: Up to 5 ±0.2, Above 5 ~ 15 ±0.3, Above 15 ~ 30 ±0.4, Above 30 ~ 50 ±0.5, Angle ±0.3

3RD. ANGEL'S

UNITS MM

DRAWN BY: Jack Lu DATE: 12/27/22

CHECKED BY: Jacky Chen DATE: 12/27/22

APPROVED BY: Tony Kao DATE: 12/27/22

MAT'L

FINISH

SCALE: 1:1

SHEET NO. 1 of 1

TITLE: SWITCH

MODLE: TACT SWITCH WITH LED

DWG NO.

PART NO.

SIZE: A4

VER: R

ITEM NO.	DESCRIPTION	DRAWN	DATE