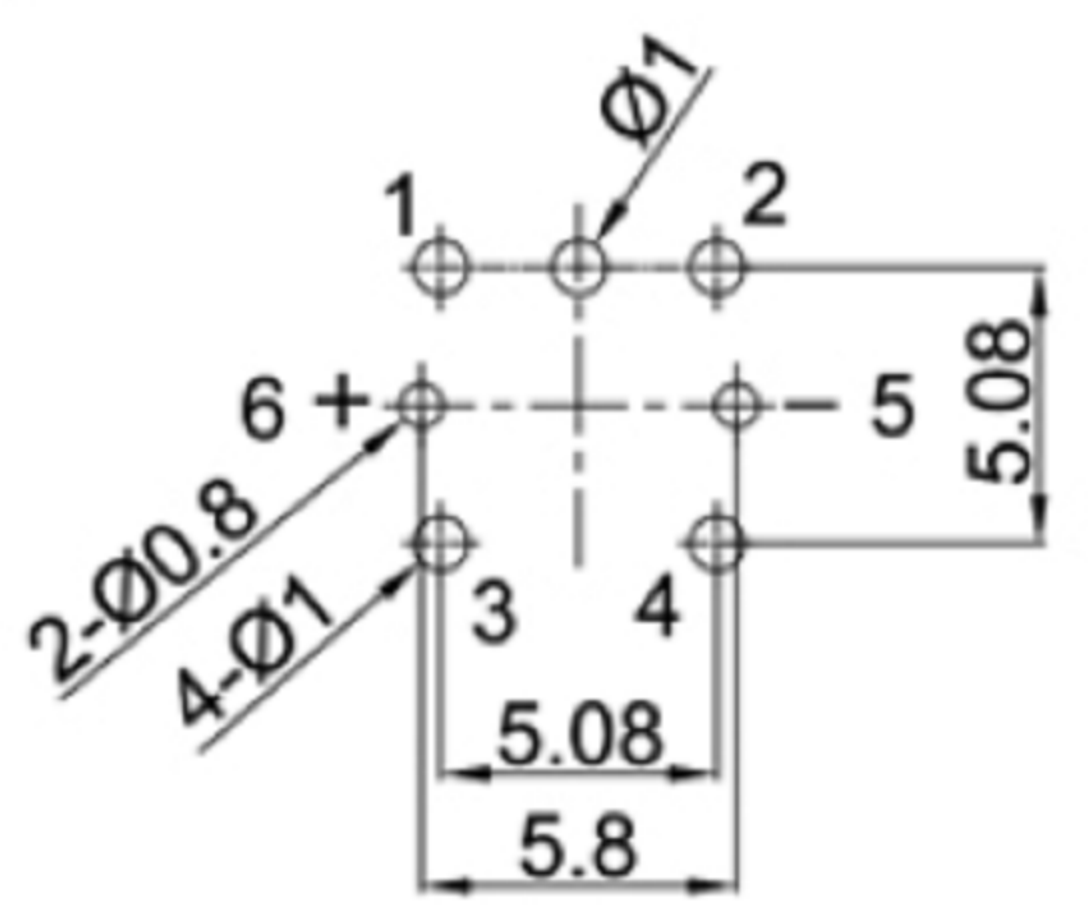
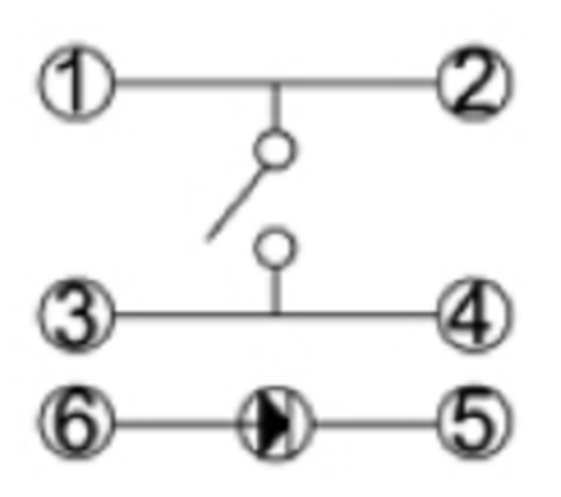


P.C.B. LAYOUT

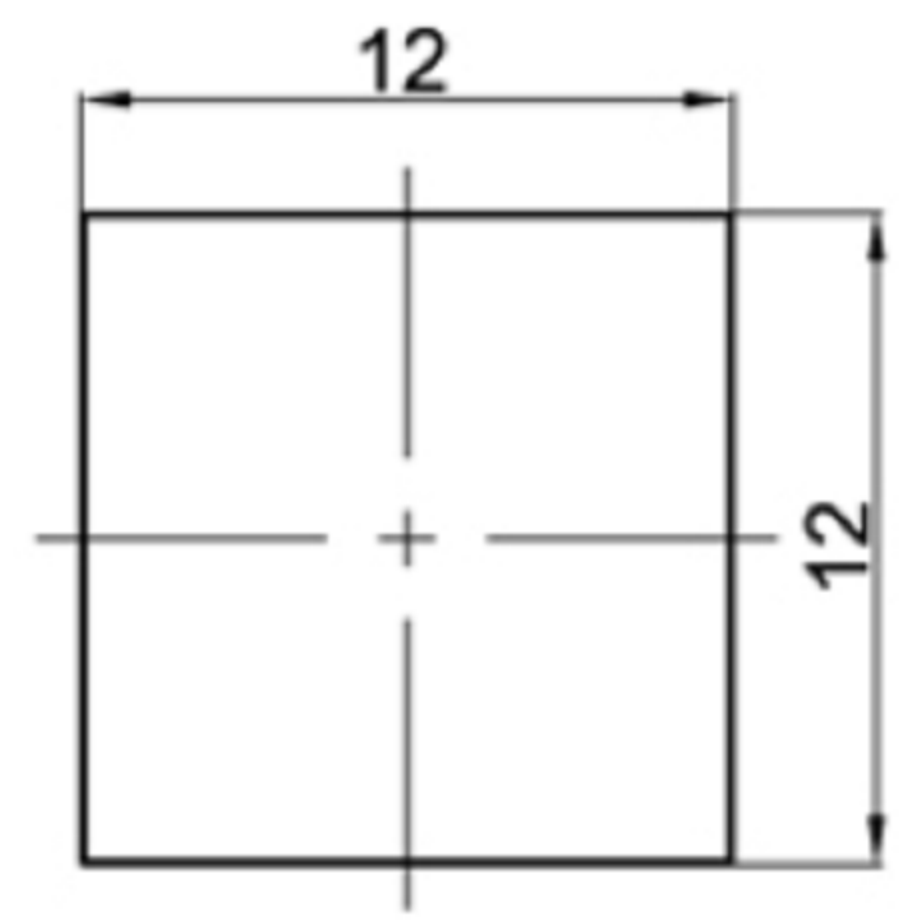
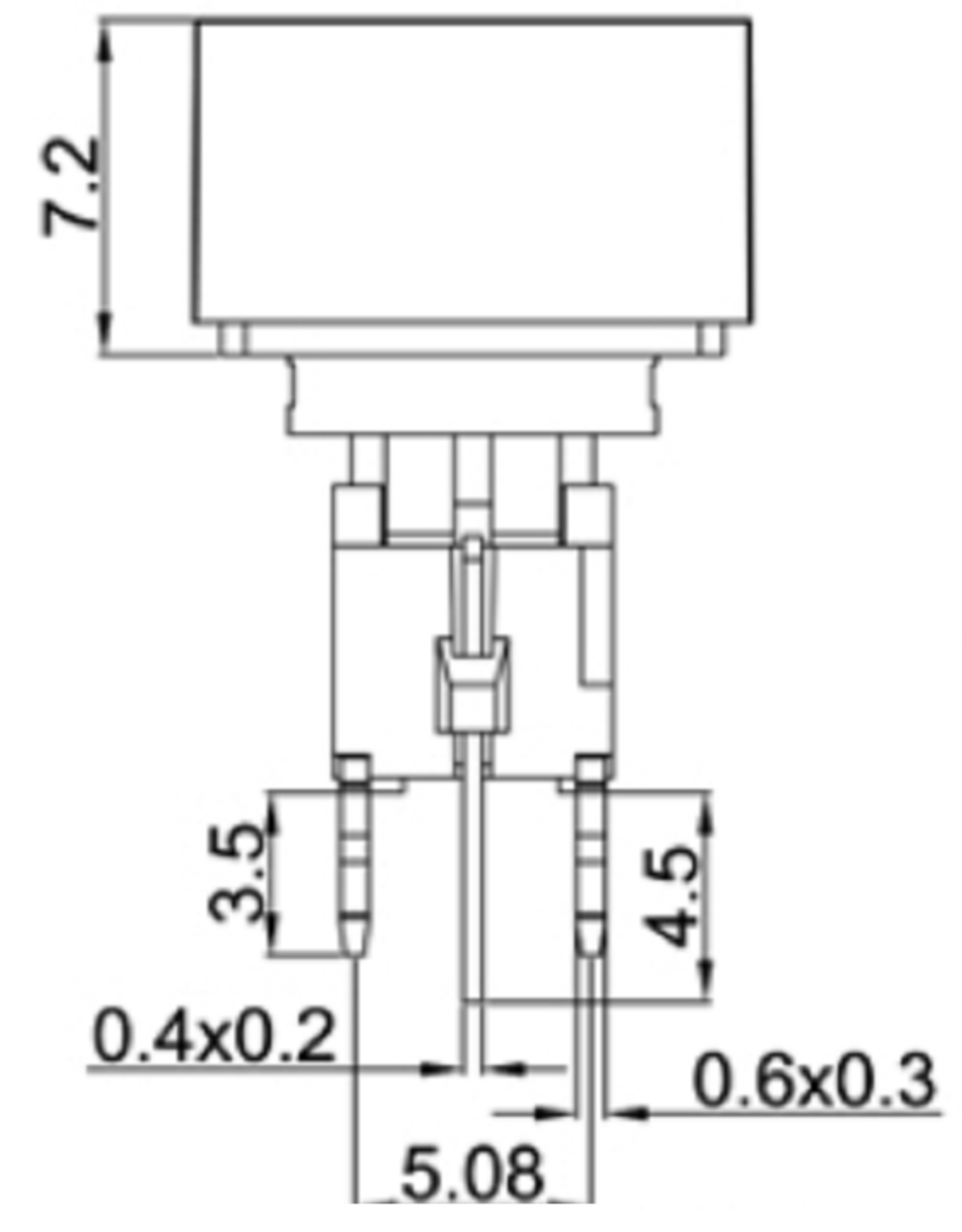
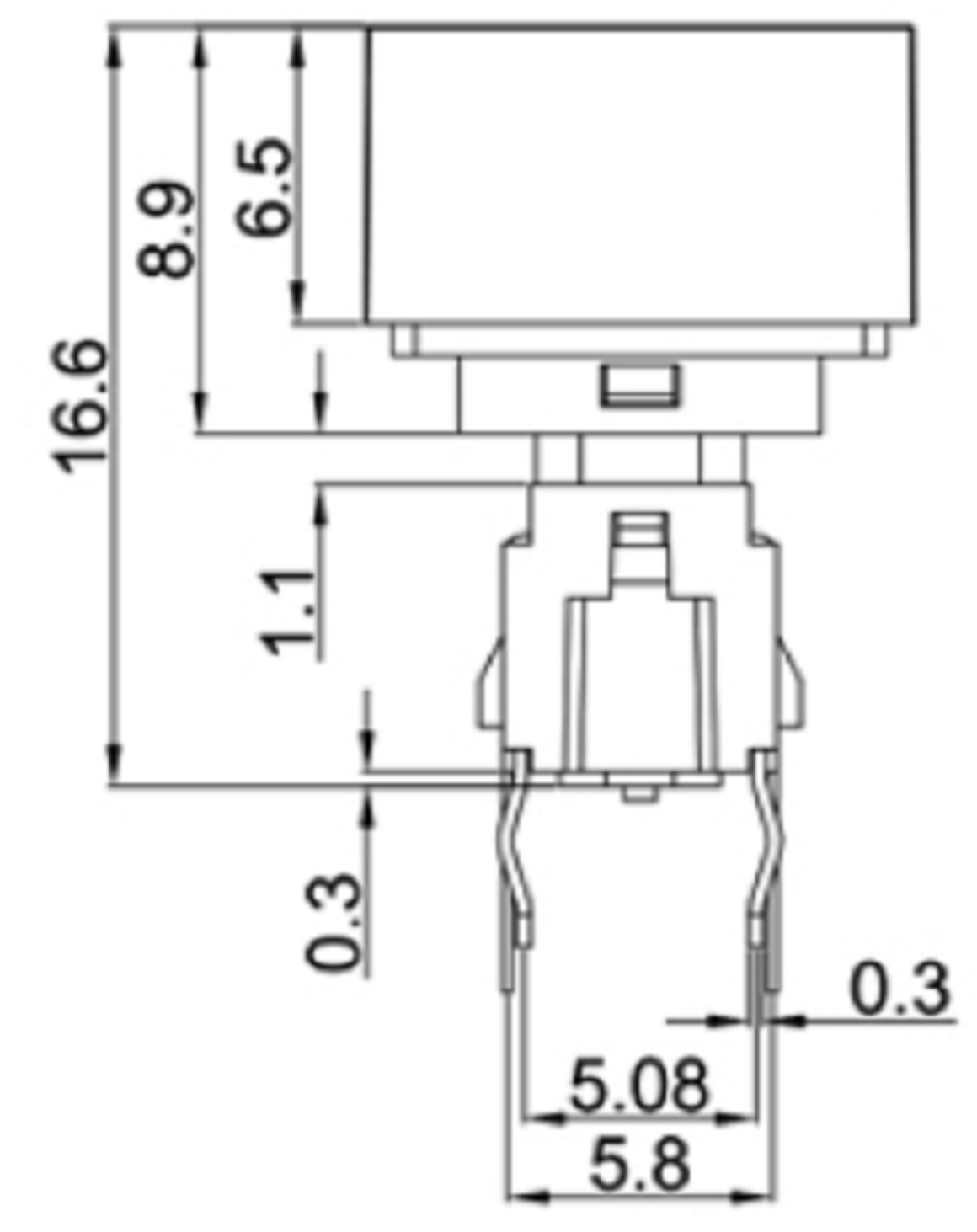
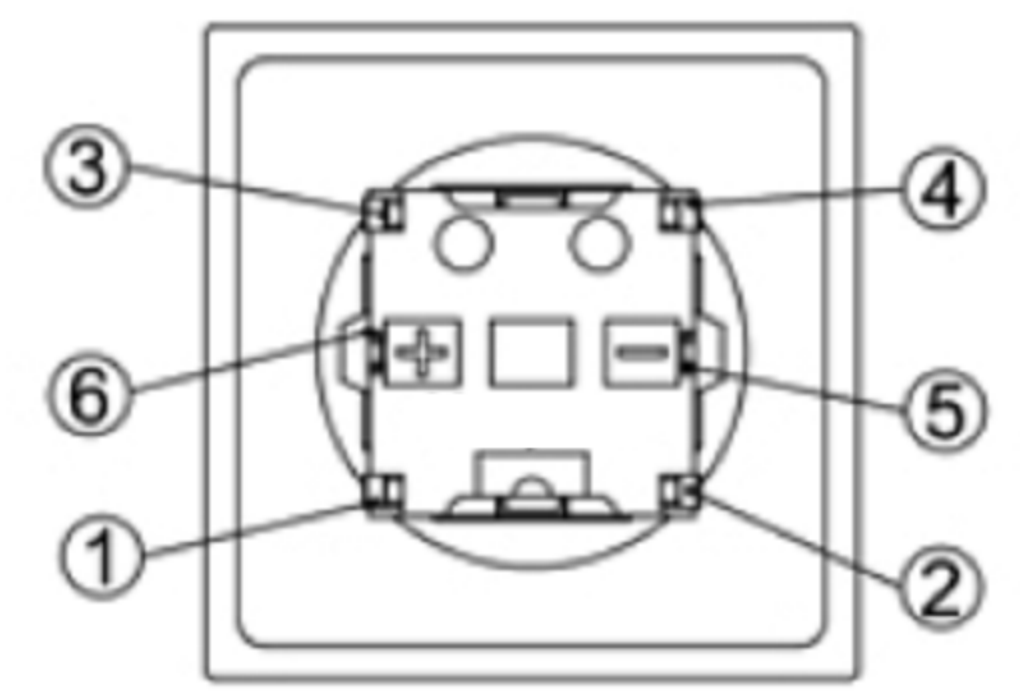


CIRCUIT



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 :250±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

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)						



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 .

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
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

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:	DATE	MAT'L	TITLE	SWITCH
Jack Lu	12/27/22			
CHECKED BY:	DATE	FINISH	MODLE	TACT SWITCH WITH LED
Jacky Chen	12/27/22			
APPROVED BY:	DATE	SCALE	DWG NO.	SIZE
Tony Kao	12/27/22	1:1		A4
		SHEET NO.	PART NO.	VER
		1 of 1		R

ITEM NO.	DESCRIPTION	DRAWN	DATE