

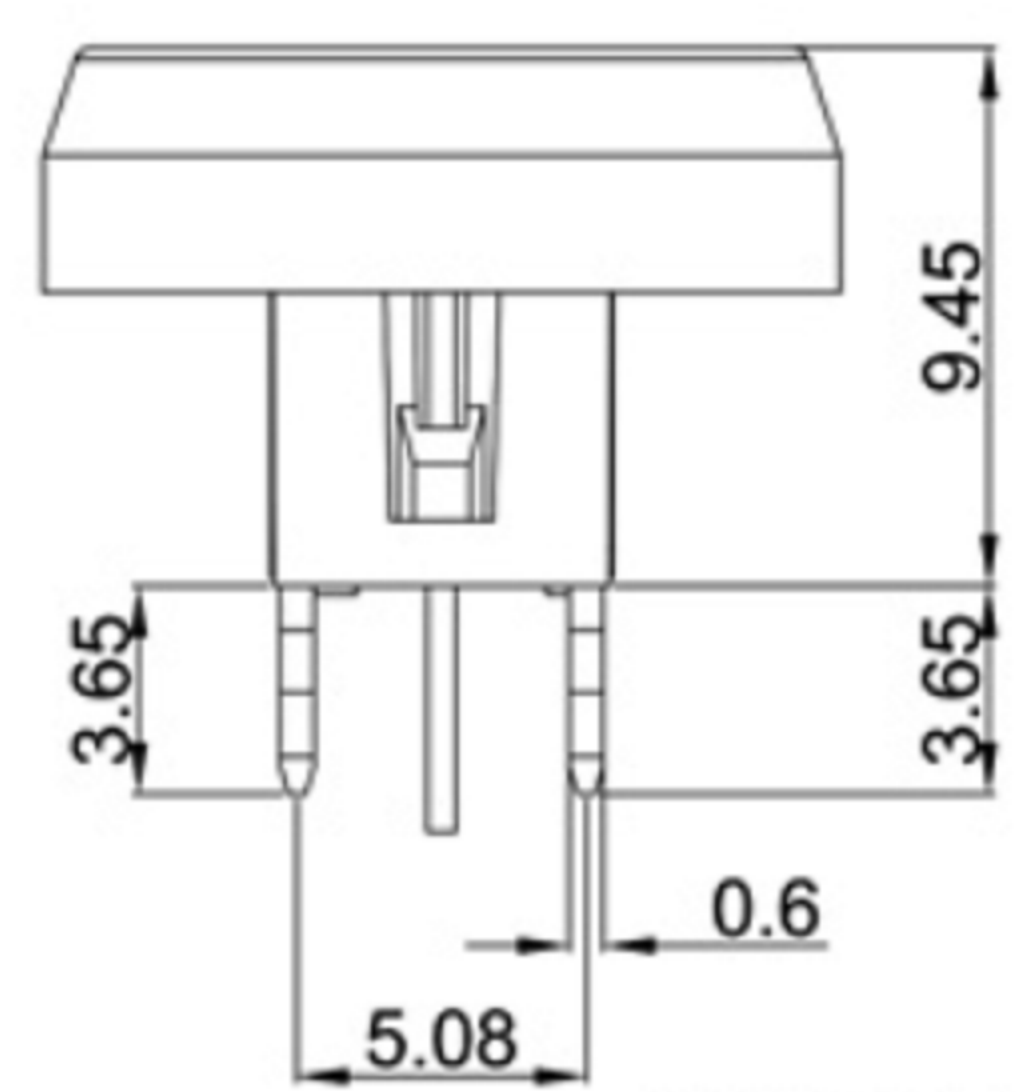
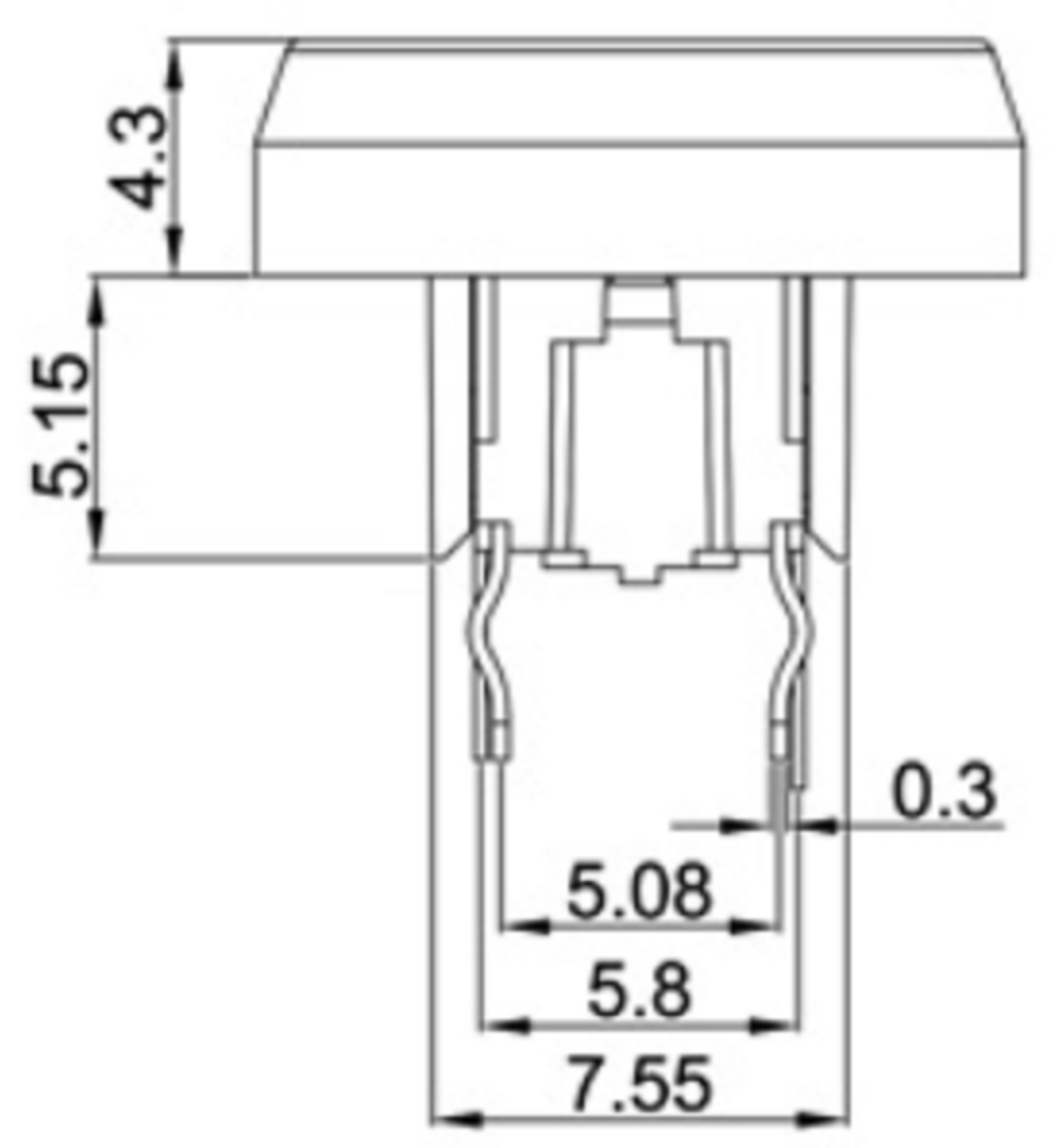
LED Specifications					
G1	纯绿色	2.8	3.2	3.4	20
Am	琥珀色	1.8	2.2	2.4	20
W	白色	2.8	3.4	3.8	20
O	橙色	1.8	2.2	2.4	20
RU	蓝色	2.8	3.2	3.4	20
	红色	1.8	2.2	2.4	20
U	蓝色	2.8	3.2	3.4	20
G	黄绿色	1.8	2.2	2.4	20
Y	黄色	1.8	2.2	2.4	20
R	红色	1.8	2.2	2.4	20
灯发光颜色 X Emitted color X		最小	一般	最大	最大操作电流 (mA)
		顺向电压(V)			

Switch Specifications

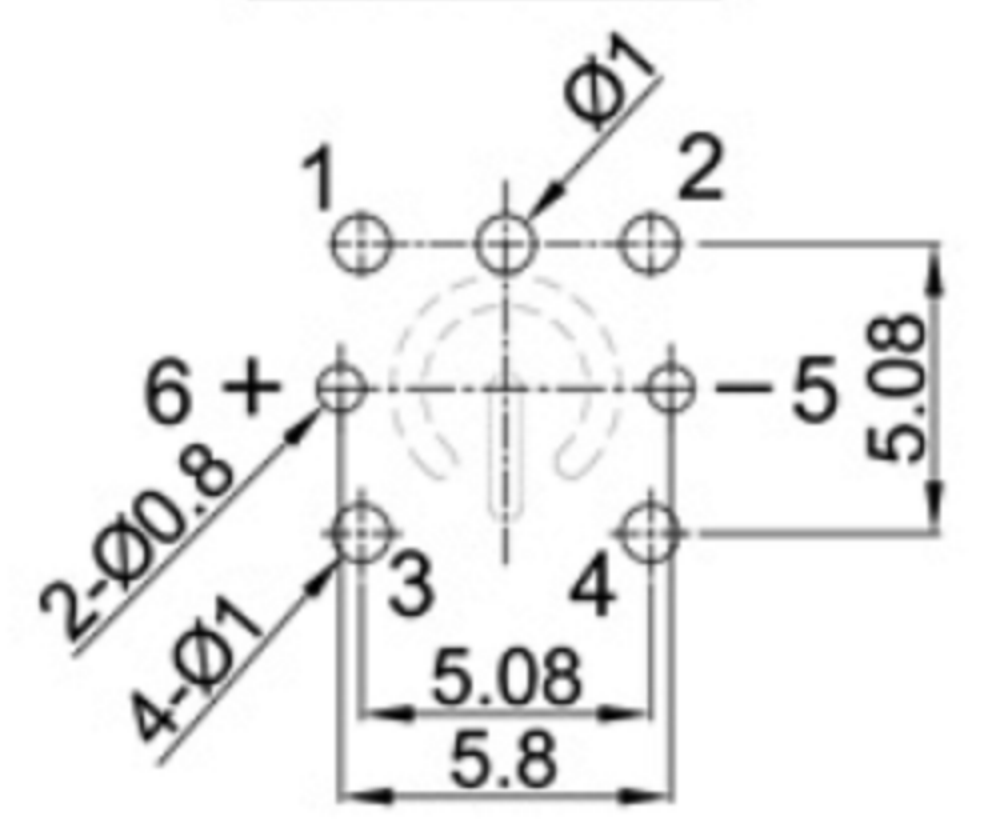
Circuit :SPST
 Current rating :50mA
 Voltage rating :12VDC
 Dielectric withstanding voltage :250VAC for 1 minute
 Contact resistance :30mΩ Max. (Initial)
 Insulation resistance :100MΩ Min.
 Operating force :250± 50gf
 Total travel :180± 50gf
 Operating life :0.25mm± 0.1mm
 Solder specifications :100,000 cycles Min
 Function :256° C for 5 seconds
 Operating temperature :Momentary
 Welding method :-20° C ~ +70° C
 :Manual Soldering
 :Wave-soldering (350° C± 5° C, 3s± 0.5s)

MATERIAL:

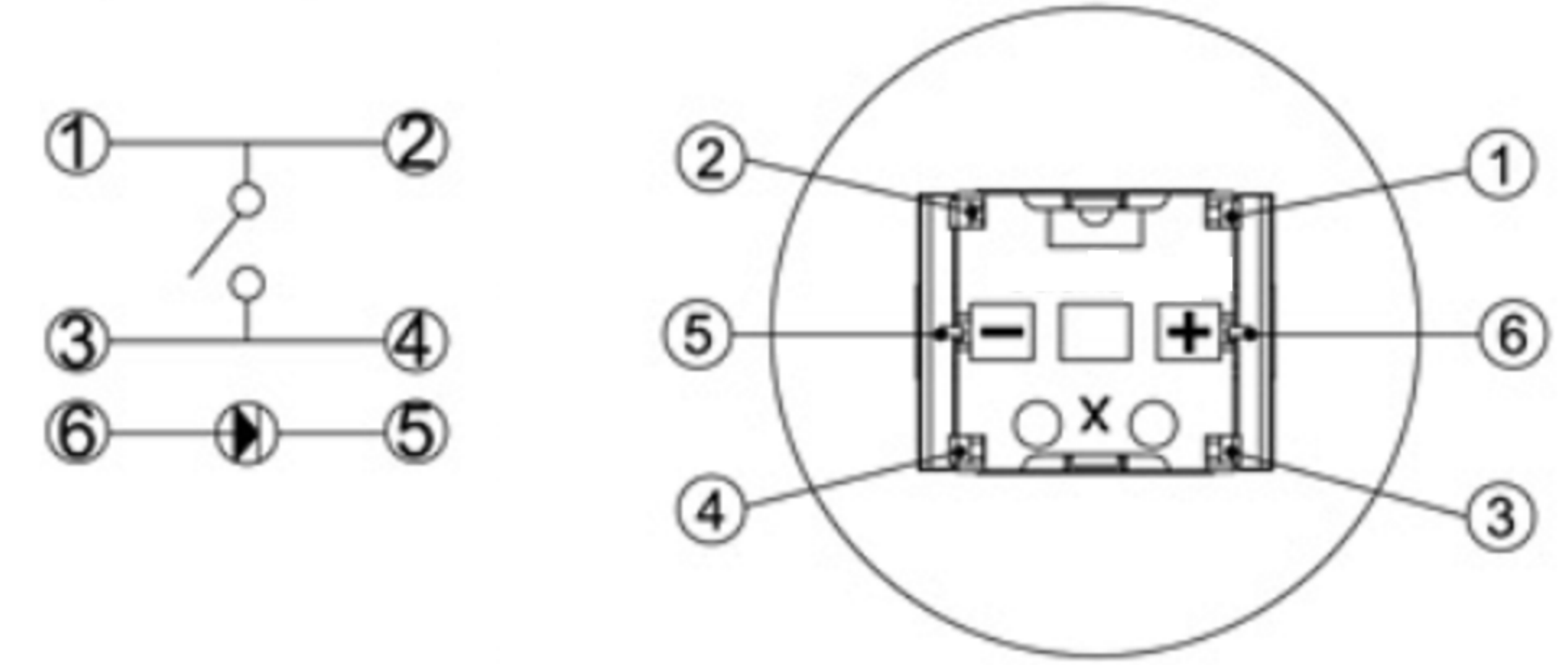
Base: PA+GF, UL rated:94 V-2 Min ;
 Actuator: PA+GF, UL rated:94 V-2 Min ;
 Frame: PA
 Cap: ABS
 Terminal: Brass, Silver or Tin plated .



P. C. B. LAYOUT



CIRCUIT



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

ITEM NO.	DESCRIPTION	DRAWN	DATE