

**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  
:180±50gf

**Total travel** :0.25mm±0.1mm

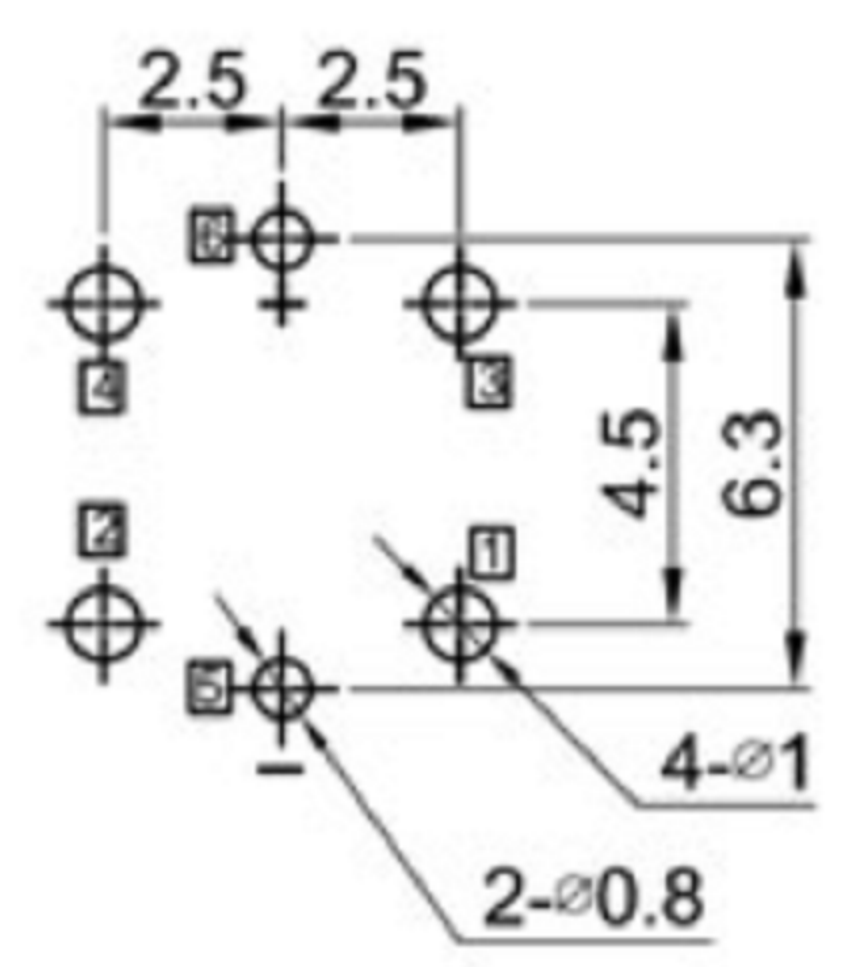
**Operating life** :200,000 cycles Min

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

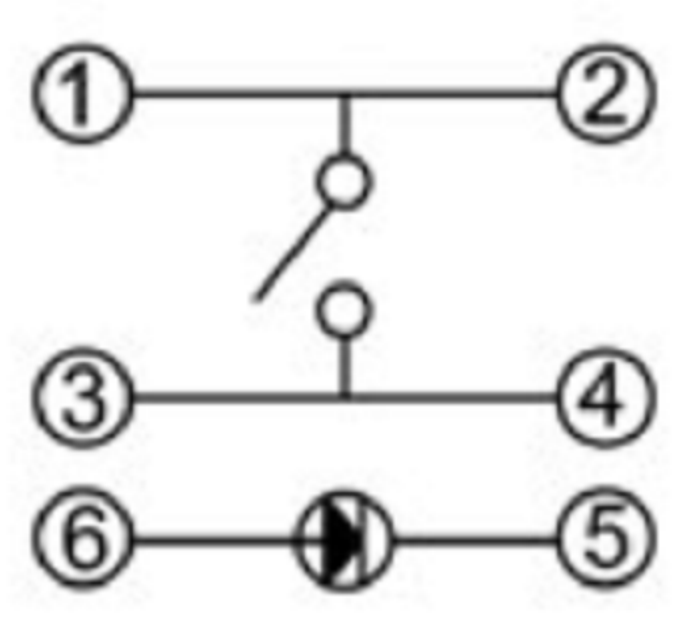
**Function** :Momentary

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

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

ITEM NO.	DESCRIPTION	DRAWN	DATE