

REV	SYM	Revision Record	Appr.	Date
V0	KLS07069	New Version Release	Song	2024-12-18

Material:

Base :PA,UL 94 V-2

Cap:ABS

Actuator:PA,UL 94 V-2

Terminal:Brass,Silver or Tin plated

Switch Specifications:

Circuit:SPST

Current Rating:50mA

Voltage Rating:12V DC

Dielectric Withstanding Voltage:

250VAC for 1 minute

Contact Resistance:30mΩ Max (Initial)

Insulation Resistance:100MΩ Min

Operating Force:250/180±50gf

Total Travel:0.25mm±0.1mm

Operating Life:100000 cycles Min

Solder Specifications:260°C for 5 seconds

Function:Momentary

Operating temperature:-20°C ~ +70°C

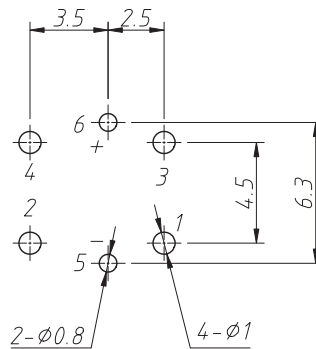
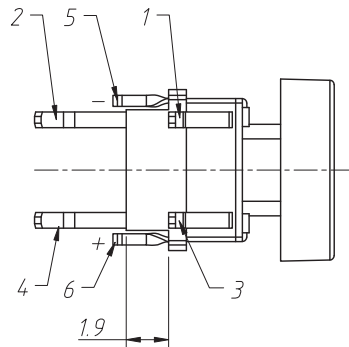
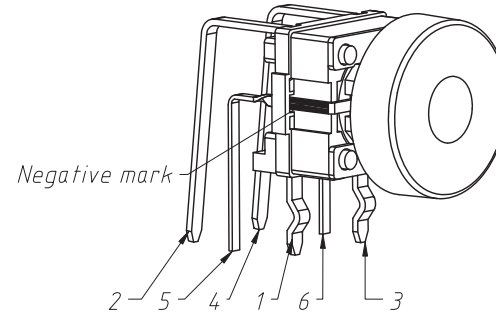
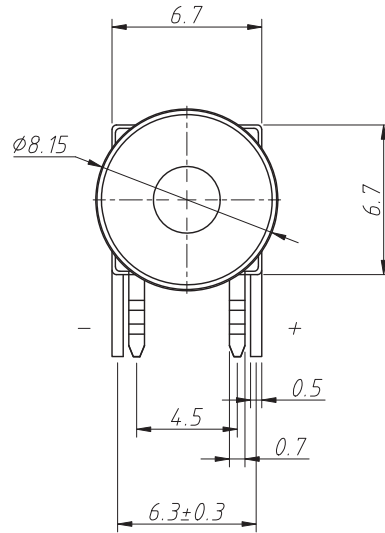
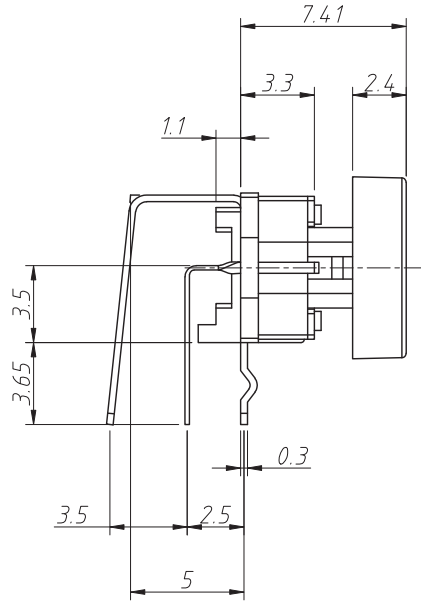
Welding Method:Manual Soldering

(350°C±5°C,3±0.5s:Wave-soldering)

Order Information

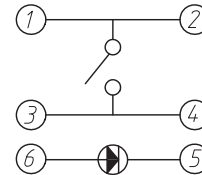
L-KLS7-TSE8-D-2-B-G

RoHS
Serie NO.
D=Dip Type
Cap And Housing:
2=Round Cap With Housing
Cap Color:R =Red
G=Green Y=Yellow B=Black
Led Color:R =Red G=Green
Y=Yellow W=White BL=Blue



Recommended PCB Layout

Circuit



ANGLE TOLERANCE	PROJECTION	Description:
±3°		Tact Switch With LED
GENERAL TOLERANCE	UNITS	mm
.X ±0.30	SHEET SIZE	A4
.XX ±0.20	Draw:	Song
.XXX ±0.10	Check:	Daniel



NingBo KLS ELECTRONIC CO.,LTD.