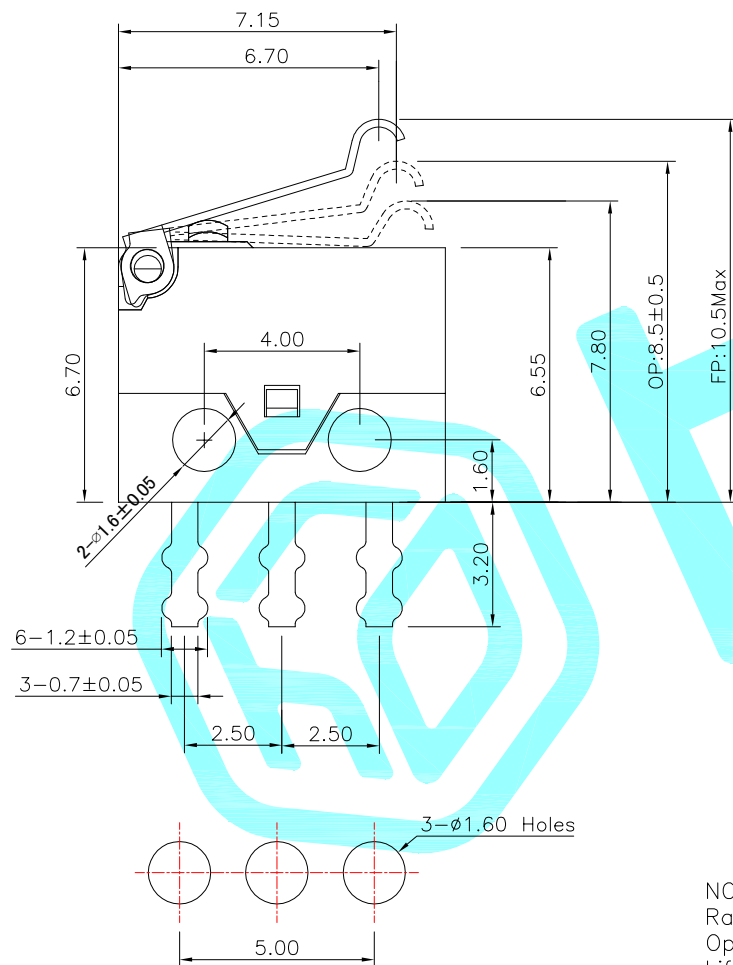
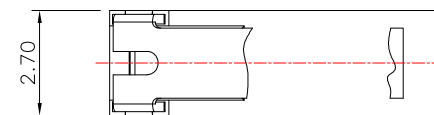
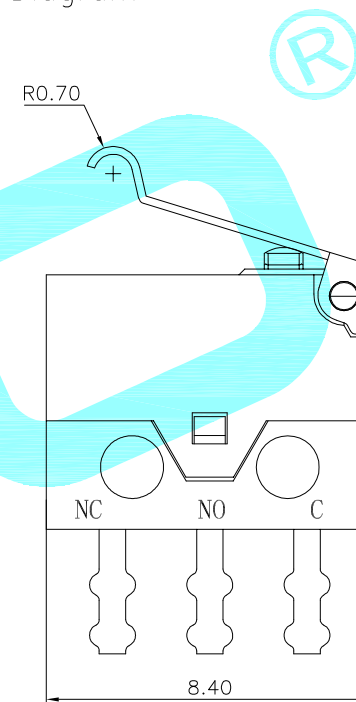
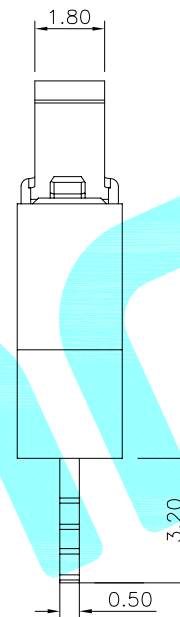


Circuit Diagram



PCB Layout(Pattern side)



NOTE:
Rating: DC 30V 100mA
Operating Force: 60gf Max
Lifetime: 20,000 Cycles

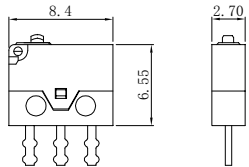
⑦	Touch Point	—	1	Silver Alloy	Natural	—
⑥	Spring Plate	—	1	Beryllium copper	Natural	—
⑤	Terminal	—	3	Brass	Ag Plated	—
④	Housing	—	1	Nylon	Black	—
③	Cover	—	1	PBT	Black	—
②	Knob	—	1	PBT	White	
①	Lever	—	1	SUS	Natural	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

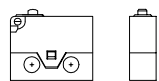
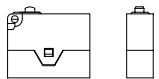
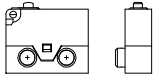
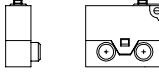
APPROVALS			DATE					
DRAWN		LIUCAN	2025.12.8					
CHECKED					TITLE:		MICRO SWITCHS	
APPROVALS					PART NO.		K9-8227Y-D3DB-1B	
TOLERANCES ARE	30~以上		±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 	
	10~30		±0.20					
	5~10		±0.15					
	~ 5		±0.10					
			±2'	DRAWING NO.	_____		SHEET 1 OF	

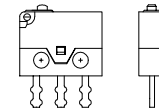
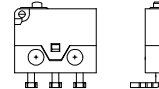
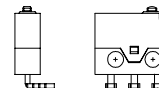
							CHECKED			TITLE:	MICRO SWITCHES			
							APPROVALS			PART NO.	K9-8227Y-D3DB-1B			
	A		NEW				TOLERANCES ARE	30~以上	±0.30	ANGLE	UNIT: mm	SCALE: 1:1	PROJ: 	
						10~30		±0.20						
						5~10		±0.15						
						~ 5		±0.10						
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.				±2'	DRAWING NO.		SHEET 1 OF	

K9-8227□选型表

K9-8227N-L3DN-1B

开关系列	名称
K9	超小微动开关
	

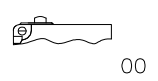
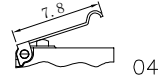
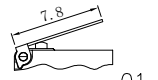
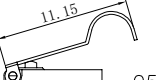
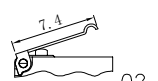
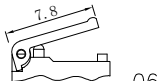
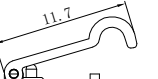
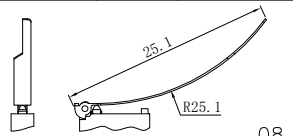
编码	图示	定位类型
Y		有定位孔
N		无定位孔
L		左侧定位柱
R		右侧定位柱

编码	端子类型
D	
L	
R	

编码	端子脚长L
3	3.2MM
4	4.0MM
5	5.1MM

编码	底座颜色	电气寿命	机械寿命
B	黑色	2W	2W
G	白色	30W	30W

编码	触点材质	额定负载
1	银合金	DC 30V 0.1A
2	银合金 镀金	DC30V 0.1A 机械寿命30W, 电气寿命30W DC15V 1A 机械寿命30W, 电气寿命2W
3	金合金	定制款 DC30V 3A

编码	手柄类型	编码	手柄类型
N	 00	D	 04
A	 01	E	 05
B	 02	F	 06
		G	 07
		H	 08

编码	触点类型
D	常开/常闭 SPDT
B	常开 SPST-NO
C	常闭 SPST-NC