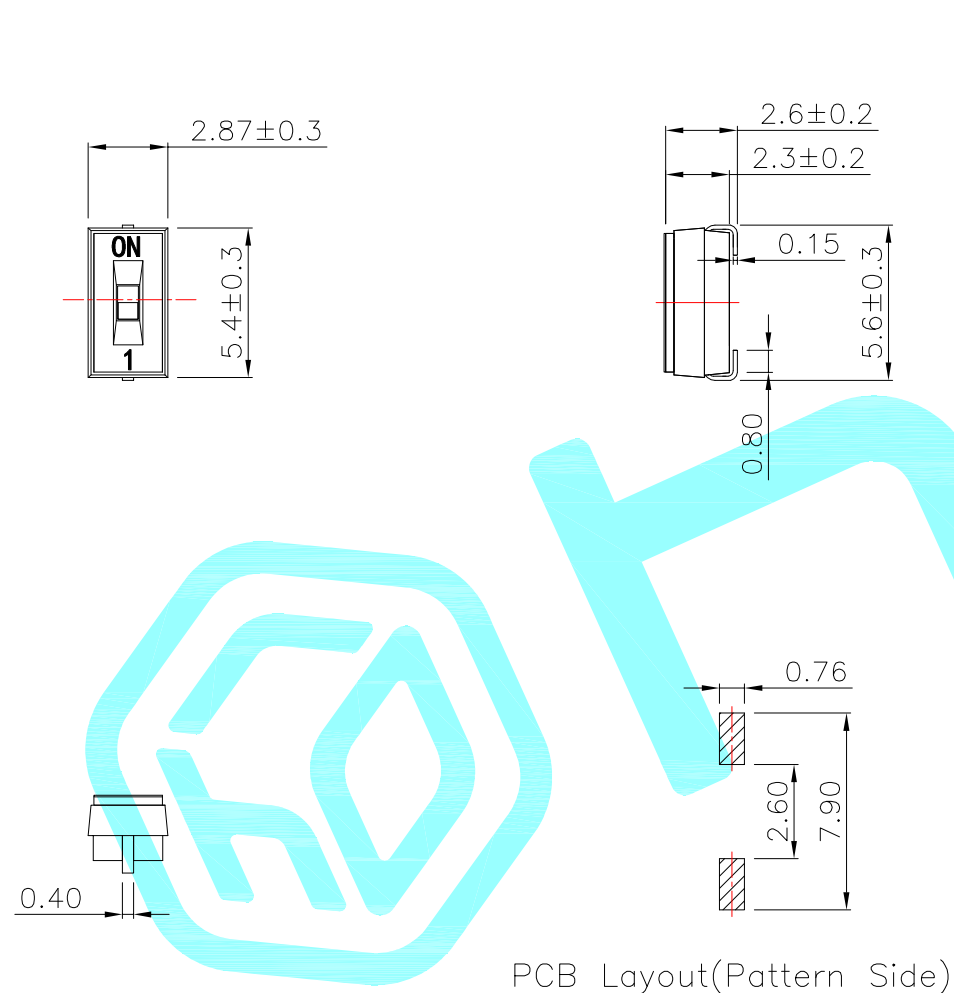




Circuit Diagram

NOTES:

1.Specification:

- 1.1 Operation force: 1000gf Max.
- 1.2 Operation Temperature: -30°C to $+85^{\circ}\text{C}$.
- 1.3 Storage Temperature: -40°C to $+85^{\circ}\text{C}$.
- 1.4 Mechanical Life: 1000 cycles operations.
- 1.5 Resistance to Soldering: $250\pm 5^{\circ}\text{C}$ for 3-5 Seconds.

2.ELECTRICAL:

- 2.1 Non-switch Rating: 100mA at 50V DC.
- 2.2 Switching Rating: 25mA at 24V DC.
- 2.3 Contact Resistance: Initial 50m Ω Max.
Contact Resistance: After life 100m Ω Max.
- 2.4 Insulation Resistance: 100M Ω Min at 100VDC.
- 2.5 Dielectric Strength: 300V AC for 60seconds.
- 2.6 Switch Capacitance: 5PF Max at 1MHZ.

⑤	Contact Spring	—	—	Phosphor bronze	Au Plating	—
④	Terminal	—	—	Phosphor bronze	Au Plating	—
③	Base	—	1	PPS	Black	—
②	Cover	—	1	PPS	Black	—
①	Keystoke	—	—	Nylon	White	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS

DATE

DRAWN	LIUCAN	2021.9.29				
CHECKED			TITLE:	ENCODING SWITCH		
APPROVALS			PART NO.	EU-01KS		
TOLERANCES ARE			30~0.15 10~0.30 5~10 ~ 5	±0.30 ±0.20 ±0.15 ±0.10	ANGLE ±2'	UNIT: mm SCALE: 1:1 DRAWING NO.
			PROJ:		SHEET 1 OF 1	

—	A	—	NEW	—	—	—
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.