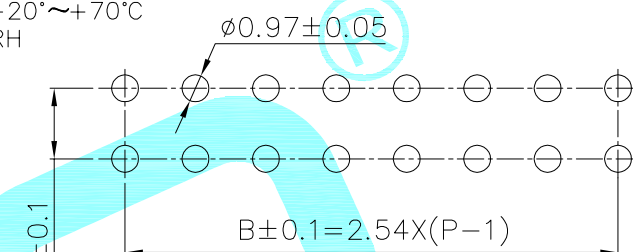
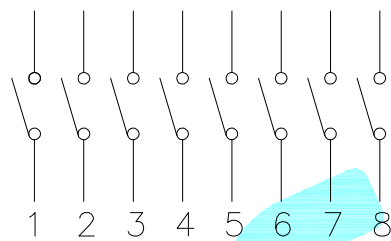
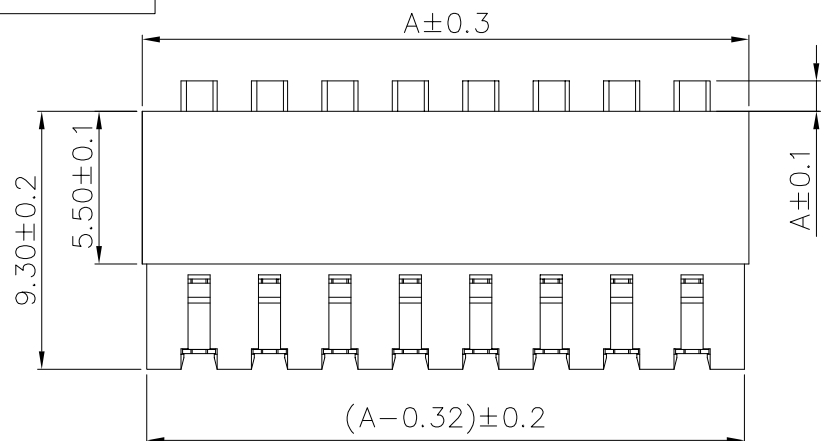
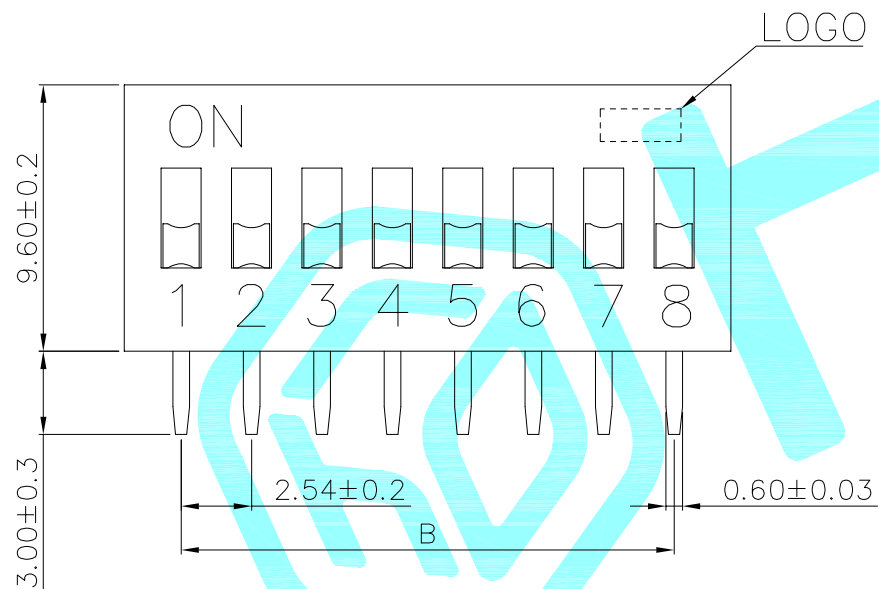


NOTE:

- 1.Rating: 24V 25mA DC
- 2.Insulation Resistance: $\geq 100\text{ M}\Omega$
- 3.Withstand voltage: AC 500V 1Minute
- 4.Operating Force Range: 1000gf Max
- 5.Electrical Life: 2,000 Cycles
- 6.Operating Temperature range $-20^{\circ}\sim+70^{\circ}\text{C}$
- 7.Ambient Humidity used: $\leq 85\%\text{RH}$



PCB Layout(Pattern Side)



Position(位数)	2P	3P	4P	5P	6P	7P	8P	9P	10P	12P
DIM.A(长度)	6.64	9.18	11.72	14.26	16.80	19.34	21.88	24.42	26.96	32.04
DIM.B(长度)	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	27.94
PART NO. 凸柄(P)	DT-02RP	DT-03RP	DT-04RP	DT-05RP	DT-06RP	DT-07RP	DT-08RP	DT-09RP	DT-10RP	DT-12RP
盖子/红色(R) 短柄(S)	DT-02RS	DT-03RS	DT-04RS	DT-05RS	DT-06RS	DT-07RS	DT-08RS	DT-09RS	DT-10RS	DT-12RS
PART NO. 凸柄(P)	DT-02BP	DT-03BP	DT-04BP	DT-05BP	DT-06BP	DT-07BP	DT-08BP	DT-09BP	DT-10BP	DT-12BP
盖子/蓝色(B) 短柄(S)	DT-02BS	DT-03BS	DT-04BS	DT-05BS	DT-06BS	DT-07BS	DT-08BS	DT-09BS	DT-10BS	DT-12BS

⑦	terminal sleeve	—		PBT	Black	—
⑥	glue	—		Epoxy resin	—	—
⑤	Switch base	—		PBT	Black	—
④	Moving reed	—		Phosphor bronze	Au Plating	—
③	Static reed	—	1	Phosphor bronze	Au Plating	—
②	Cover	—	1	PBT	Red/Blue/Black	—
①	Keystoke	—		PBT	White	—
ITEM	PART NAME	TER'NO.	QTY.	MATERIAL	FINISHING	REMARK

APPROVALS			DATE				
DRAWN	LIANG	2026.4.7					
CHECKED				TITLE:	ENCODING SWITCH		
APPROVALS				PART NO.	DT-□ □ □ □		
TOLERANCES ARE	30~ <u>以上</u>	±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 1	

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