

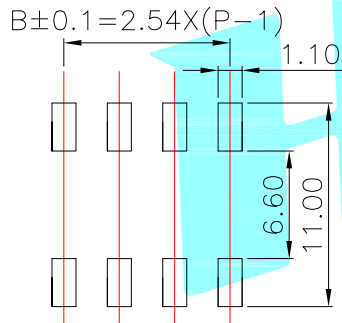
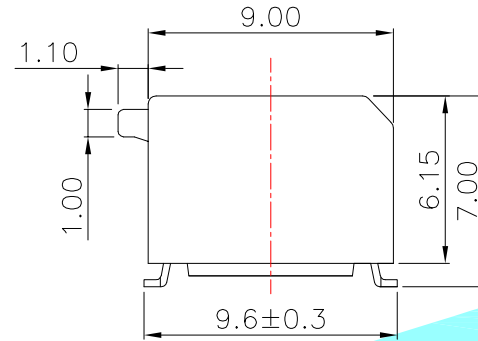
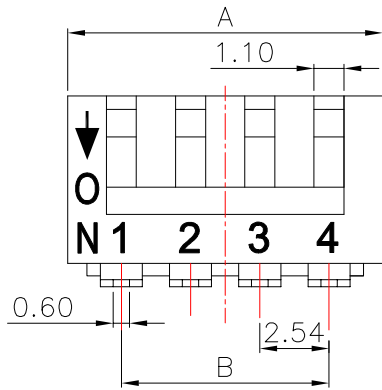
NOTES:

1.Specification :

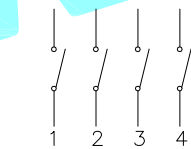
- 1.1 Operation force: 500gf Max.
- 1.2 Operation Temperature: -30℃ to +85℃.
- 1.3 Storage Temperature: -40℃ to +85℃.
- 1.4 Mechanical Life: 3000 cycles operations.
- 1.5 Resistance to Soldering: 250±5℃ for 3-5 Seconds.

2.ELECTRICAL :

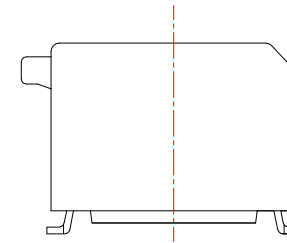
- 2.1 Non-switch Rating: 100mA at 50V DC.
- 2.2 Switching Rating: 25mA at 24V DC.
- 2.3 Contact Resistance: Initial 50mΩ Max.  
Contact Resistance: After life 100mΩ Max.
- 2.4 Insulation Resistance: 1000MΩ Min at 500VDC.
- 2.5 Dielectric Strength: 500V AC for 60seconds.
- 2.6 Switch Capacitance: 5PF Max at 1MHZ.



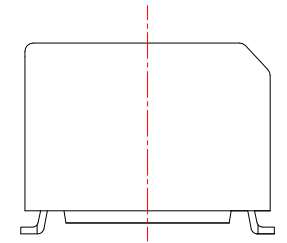
PCB Layout(Pattern Side)



Circuit Diagram



凸柄(P)



短柄(S)

Position(位数)	2P	3P	4P	5P	6P	7P	8P	10P	12P	
DIM.A(长度)	6.48	9.02	11.56	14.10	16.64	19.18	21.72	26.80	31.88	
DIM.B(长度)	2.54	5.08	7.62	10.16	12.70	15.24	17.78	22.86	27.94	
PART NO.	凸柄(P)	DQ-02BP	DQ-03BP	DQ-04BP	DQ-05BP	DQ-06BP	DQ-07BP	DQ-08BP	DQ-10BP	DQ-12BP
盖子/黑色(B)	短柄(S)	DQ-02BS	DQ-03BS	DQ-04BS	DQ-05BS	DQ-06BS	DQ-07BS	DQ-08BS	DQ-10BS	DQ-12BS

⑤	Gum Water	—	—	Epikote	Black	—
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		 ELECTRONICS CO.,LTD		
DRAWN	LIUCAN	2021.9.30				
CHECKED				PART NO.	DQ-□□□□	
APPROVALS				TOLERANCES ARE	ANGLE	UNIT: mm
		30~以上	±0.30	±2°	SCALE: 1:1	PROJ:
		10~30	±0.20			
		5~10	±0.15			
		~ 5	±0.10	DRAWING NO.		SHEET 1 OF 1

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

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