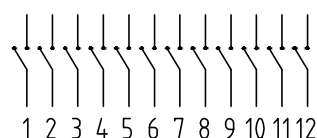
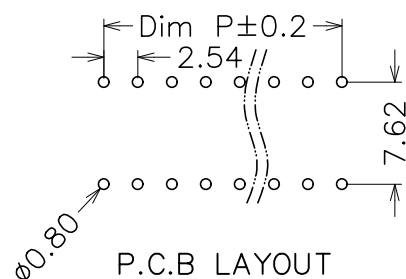
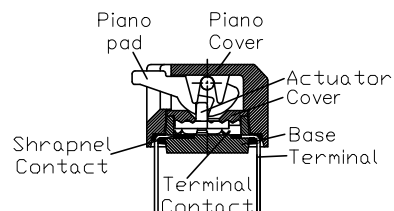
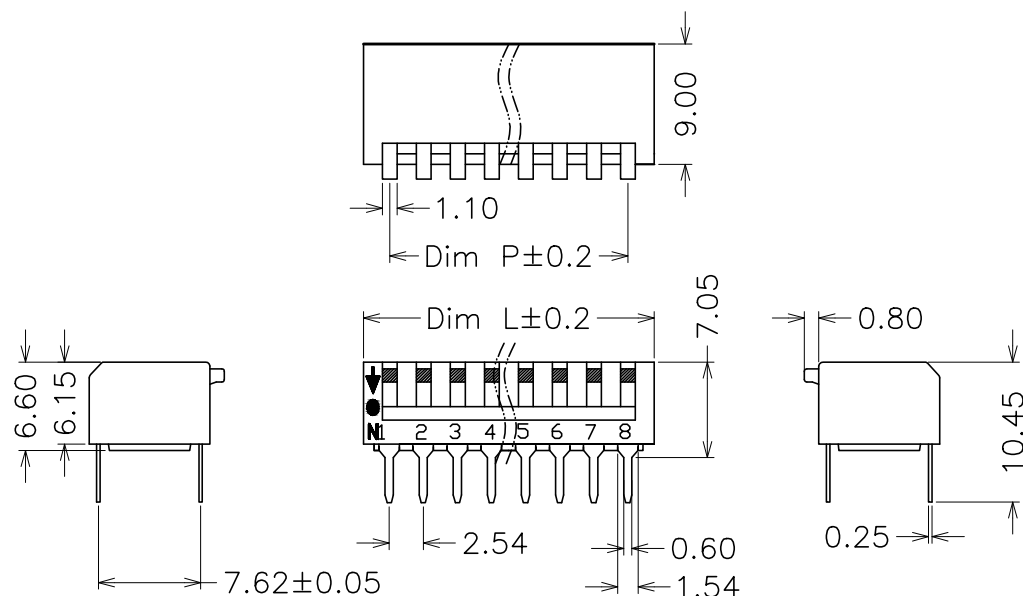


Poles	02P	03P	04P	05P	06P	07P	08P	09P	10P	12P
Dim P	2.54	5.08	7.62	10.16	12.70	15.24	17.78	20.32	22.86	27.94
Dim L	6.68	9.22	11.76	14.30	16.84	19.38	21.92	24.46	27.00	32.08

REV	ECN	DESCRIPTION	DRFT	DATE



◆SCHEMATIC

8	Terminal	Brass	1U GOLD
7	Terminal Contact	Brass	1U GOLD
6	Shrapnel Contact	Copper alloy	3U GOLD
5	Actuator	Nylon UL94V-0	White
4	Cover	PPS UL94V-0	Black
3	Base	PPS UL94V-0	Black
2	Piano Cover	PPS UL94V-0	Black
1	Piano pad	Nylon UL94V-0	White
NO	NAME OF PART	MATERIAL	NOTES

Specifications

- Contact Rating
 - Switching.....25mA,24VDC
 - Non-Switching.....100mA,50VDC
- Contact Resistance
 - Initial.....50MΩ Max
 - After Life Test.....100MΩ Max
- Insulation Resistance.....100MΩ Min at 100VDC
- Dielectric Strength.....300VAC/1 minute
- Operating Force.....1000g Max
- Mechanical Life.....3000 cycles
- Electrical Life.....3000 cycles
- Operating Temperature : -40℃ to +85℃.
- Storage Temperature : -40℃ to +85℃.

Soldering Information

Keep all switch contacts in their "off" position for all operations

- Hand Soldering
Soldering iron 30W or under at 320°C for 3 sec. max.
- Reflow Soldering
Reflow zone 240°C for 20 seconds.(attached drawing for reference)
- Wave Soldering
Rencommended Solder Temperature at 260°C max.
5 seconds for IC type.

HOW TO ORDER

EPI-XXP-C-XX

→ Package: □=Tube TR=Tape&Reel

→ Color: RD(Red) BU(Blue) BK(Black)

→ No. of poles: 01 ~ 12P

→ MODEL

GENERAL TOLERANCE		ANGLE TOLERANCE		 宁波地博电气有限公司 NINGBO DORABO ELECTRICAL CO., LTD			
X.	±0.5	X°	±5°	NAME: EPI-XXP-C-XX			
.X	±0.3	.X°	±3°				
.XX	±0.1	.XX°	±1°				
DRFT: GCZ 2025.10.02				DRAWING NO.: DB0021040018		REV	MO
		SIZE: A4	 mm (inch)	TYPE: CUSTOMER DRAWING		SCALE: 1:1	SHEET 1/1