

NOTE

1. OPERATION CHARACTERISTICS

- 1.1 Operating Force (OF) : 60 ± 20 gf
- 1.2 Releasing Force (RF) : Min. 20 gf
- 1.3 Free Position (FP) : 3.6 ± 0.15 mm
- 1.4 Operating Position (OP) : $3.35 +0.2/-0.15$
- 1.5 Movement Differential (MD) : Max. 0.12 mm
- 1.6 Over-travel (OT) : Min 0.1 mm
- 1.7 Pre-travel (PT) : Max. 0.65 mm

2. SPECIFICATIONS

- 2.1 Contact Resistance : Max. 100 mΩ. (Initial)
Before measure the switch contact resistance, please press the switch three times on and off.
- 2.2 Dielectric Strength : 600VAC (50-60HZ)
for one minute between contacts and live-parts
- 2.3 Insulation Resistance : Min. 100 M(At 500 VDC for 1 minute)
- 2.4 Circuit Arrangement : SPST (Single pole single throw)
- 2.5 Rating : 0.1A , 30 VDC
- 2.6 Rating Load : Resistive Load
- 2.7 Operating Frequency : 120 operations per minute
- 2.8 Mechanical Service Life : Min. 5,000,000 operations.
- 2.9 Operating Frequency : Max. 120 operations per minute

3. ENVIRONMENTS

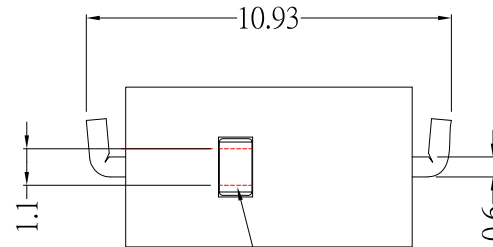
- 3.1 Operating Temperature : $-25^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- 3.2 Storage Temperature : $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
- 3.3 Storage Humidity : at 40°C , Max, 95% R.H
- 3.3 Vibration Resistance : 10~55Hz, displacement 0.75mm(p-p)
- 3.5 For SMT Temperature : Max. 250°C for 10 seconds, please see the enclosed drawing



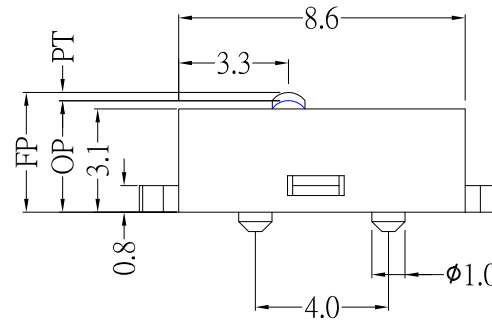
CIRCUIT DIAGRAM



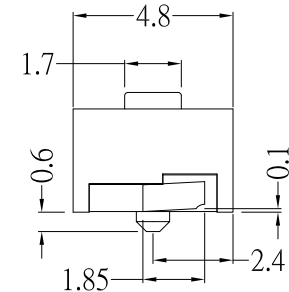
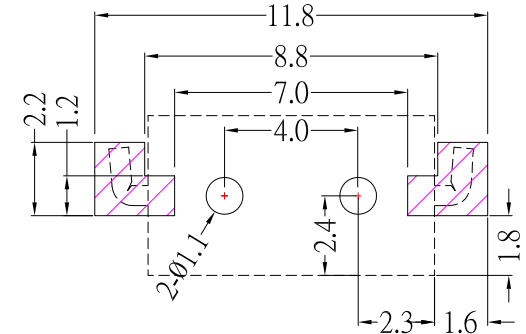
DIMENSIONS



THE SUGGESTION OF THE WORKING AREA



DIMENSIONS



TOLERANCE UNLESS OTHERWISE STATED	Up to 5 ±0.2	3RD. ANGEL'S	UNITS	MM
	Above 5 ~ 30 ±0.3			
	Above 30 ~ 50 ±0.4			
	Above 50 ±0.5			
	Angle ±0.3			

DRAWN BY:	DATE	MAT'L	TITLE	SWITCH
Jack Lu	11/06/15			
CHECKED BY:	DATE	FINISH	MODLE	MICRO SWITCH
Jacky Chen	11/06/15			
APPROVED BY:	DATE	SCALE	DWG NO.	DA-P2L-0T-A
Tony Kao	11/06/15	1 : 1		
		SHEET NO.	PART NO.	DA-P2L-0T-A
		1 of 1		
			SIZE	A4
			VER	R4

ITEM NO.	DESCRIPTION	DRAWN	DATE
4	更新Rating	Jack	110615
3	新增尺寸24mm及新增PCB LAYOUT外型	Jack	062014
2	去除LOGO標示	Jack	061914
1	新增LOGO標示	Jack	120213