

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 m Ω . (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

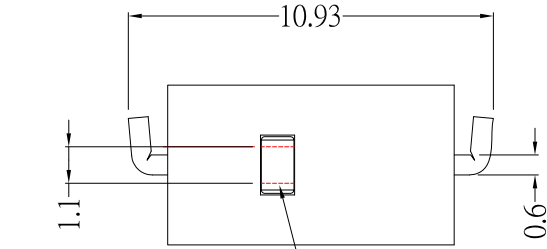
- 3.1 Operating Temperature : $-25^{\circ}\text{C} \sim 70^{\circ}\text{C}$
3.2 Storage Temperature : $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
3.3 Storage Humidity : at 40°C ,Max,95% R.H
3.3 Vibration Resistance : 10~55Hz, displacement 0.75mm(p-p)
3.5 For SMT Temperature : Max. 250°C for 10 seconds,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



CIRCUIT DIAGRAM

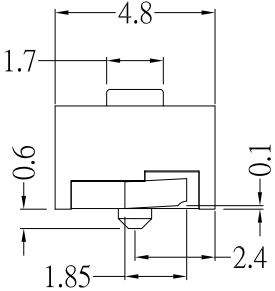
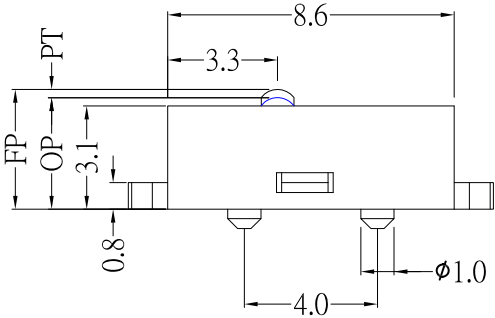
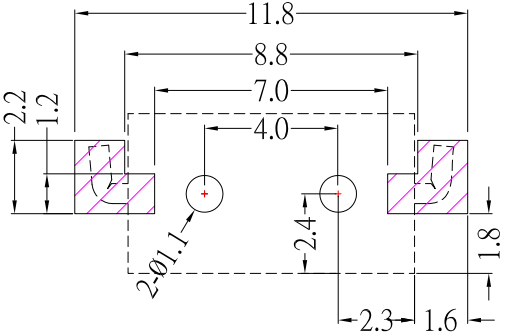


DIMENSIONS



THE SUGGESTION OF
THE WORKING AREA

DIMENSIONS



东莞市高迪电子有限公司
Dong Guan KDRR Electronic Switch Jack Co., Ltd.

TOLERANCE UNLESS OTHERWISE STATED	Up to 5 Above 5 ~ 30 Above 30 ~ 50 Above 50 Angle	± 0.2 ± 0.3 ± 0.4 ± 0.5 ± 0.3	3RD. ANGEL'S		UNITS	MM
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DRAWN BY:	DATE	MAT'L		TITLE	SWITCH
Jack Lu	11/06/15	FINISH		MODLE	MICRO SWITCH
CHECKED BY:	DATE	SCALE	1 : 1	DWG NO.	DA-P2L-0T-A
Jacky Chen	11/06/15	SHEET NO.	1 of 1	PART NO.	DA-P2L-0T-A
APPROVED BY:	DATE				
Tony Kao	11/06/15				

4	更新Rating	Jack	110615
3	新增尺寸2.4mm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
ITEM NO.	DESCRIPTION	DRAWN	DATE