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˚C ~ 70˚C

3.2 Storage Temperature : -40˚C ~ 85˚C

3.3 Storage Humidity : at 40˚C,Max,95% R.H

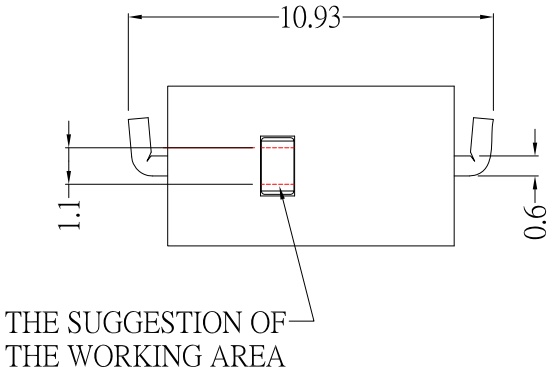
3.3 Vibration Resistance : 10~55Hz, displacement 0.75mm(p-p)

3.5 For SMT Temperature : Max. 250˚C for 10 seconds, please see the enclosed drawing

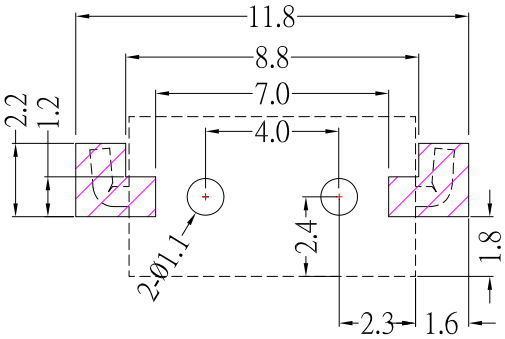
RoHS Compliant

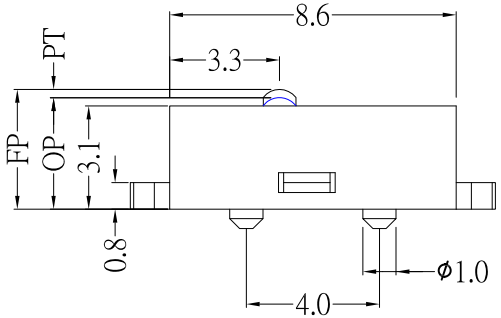
CIRCUIT DIAGRAM

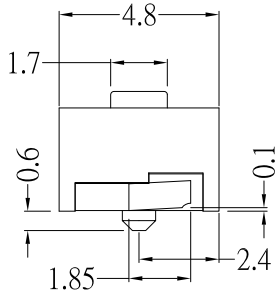
DIMENSIONS



DIMENSIONS







ITEM NO.	DESCRIPTION	DRAWN	DATE
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

東莞市高迪電子有限公司
DONG GUAN GAO DI ELECTRONICS CO., LTD

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 30 ±0.3; Above 30 ~ 50 ±0.4; Above 50 ±0.5; Angle ±0.3˚

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 11/06/15	MAT'L	
CHECKED BY: Jacky Chen	DATE 11/06/15	FINISH	
APPROVED BY: Tony Kao	DATE 11/06/15	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	SWITCH		
MODLE	MICRO SWITCH		
DWG NO.	DA-P2L-0T-A	SIZE	A4
PART NO.	DA-P2L-0T-A	VER	R4