

CAD FILE:

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℃ ~ 70℃

3.2 Storage Temperature : -40℃ ~ 85℃

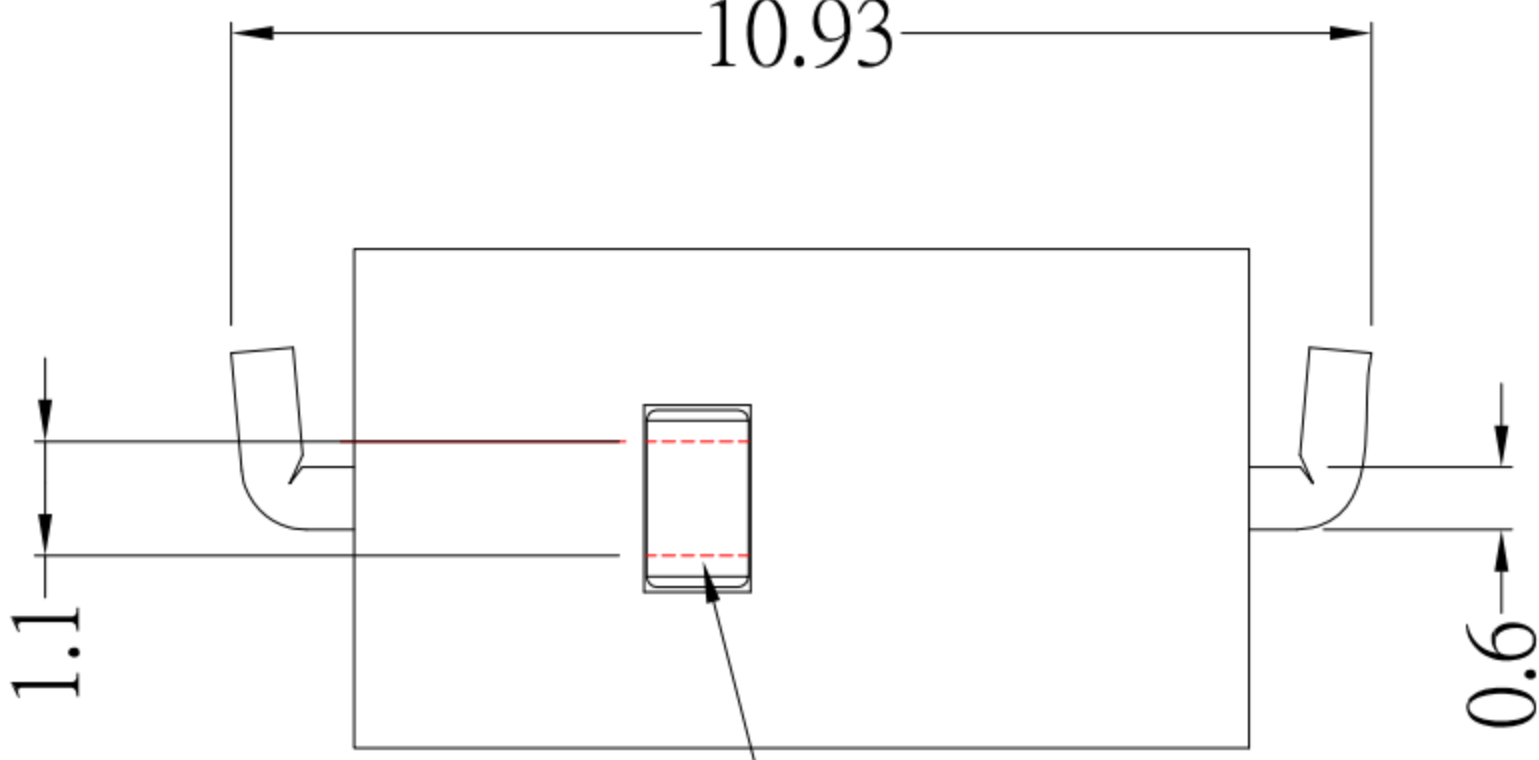
3.3 Storage Humidity : at 40℃,Max,95% R.H

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

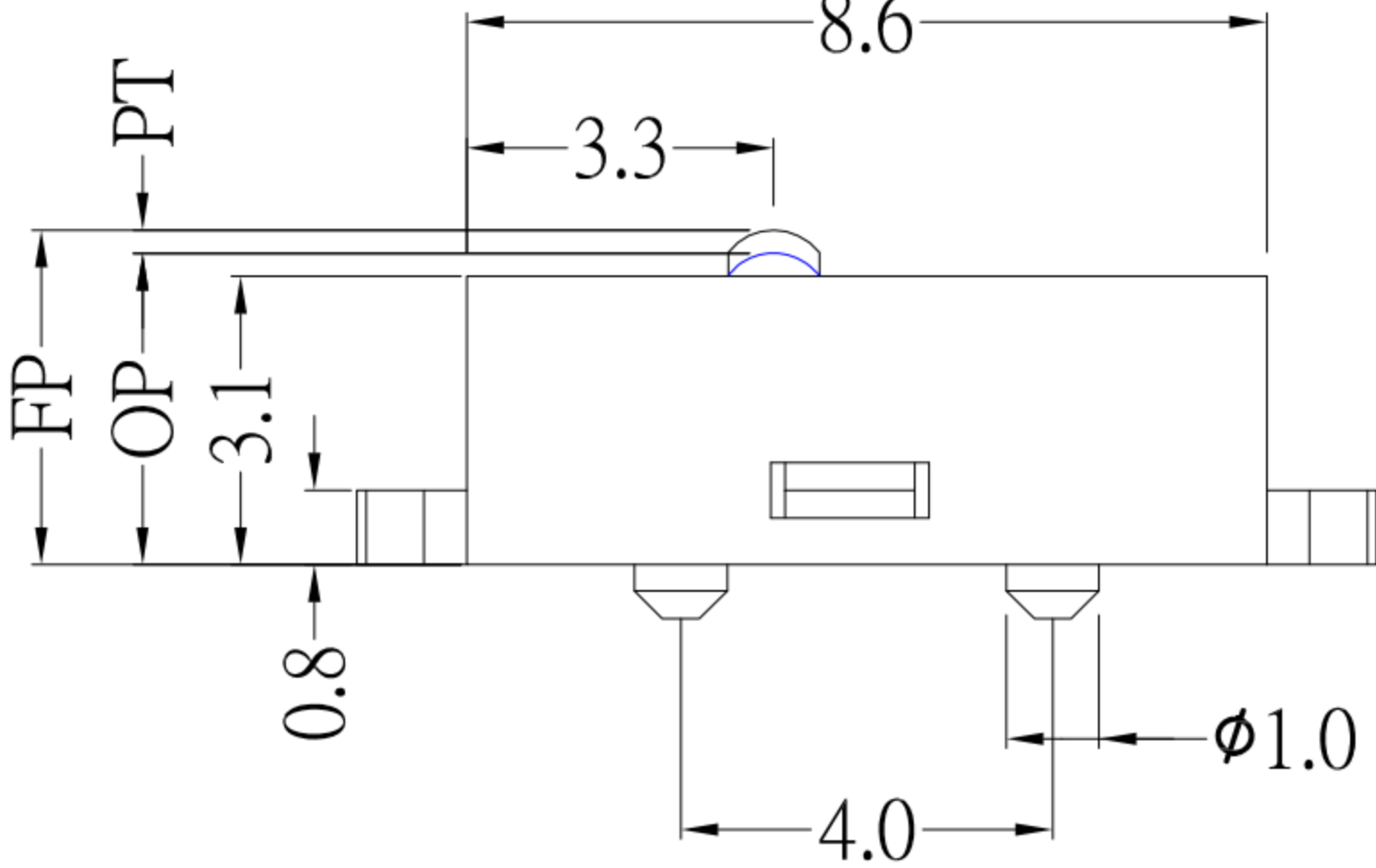
3.5 For SMT Temperature : Max. 250℃ for 10 seconds, please see the enclosed drawing



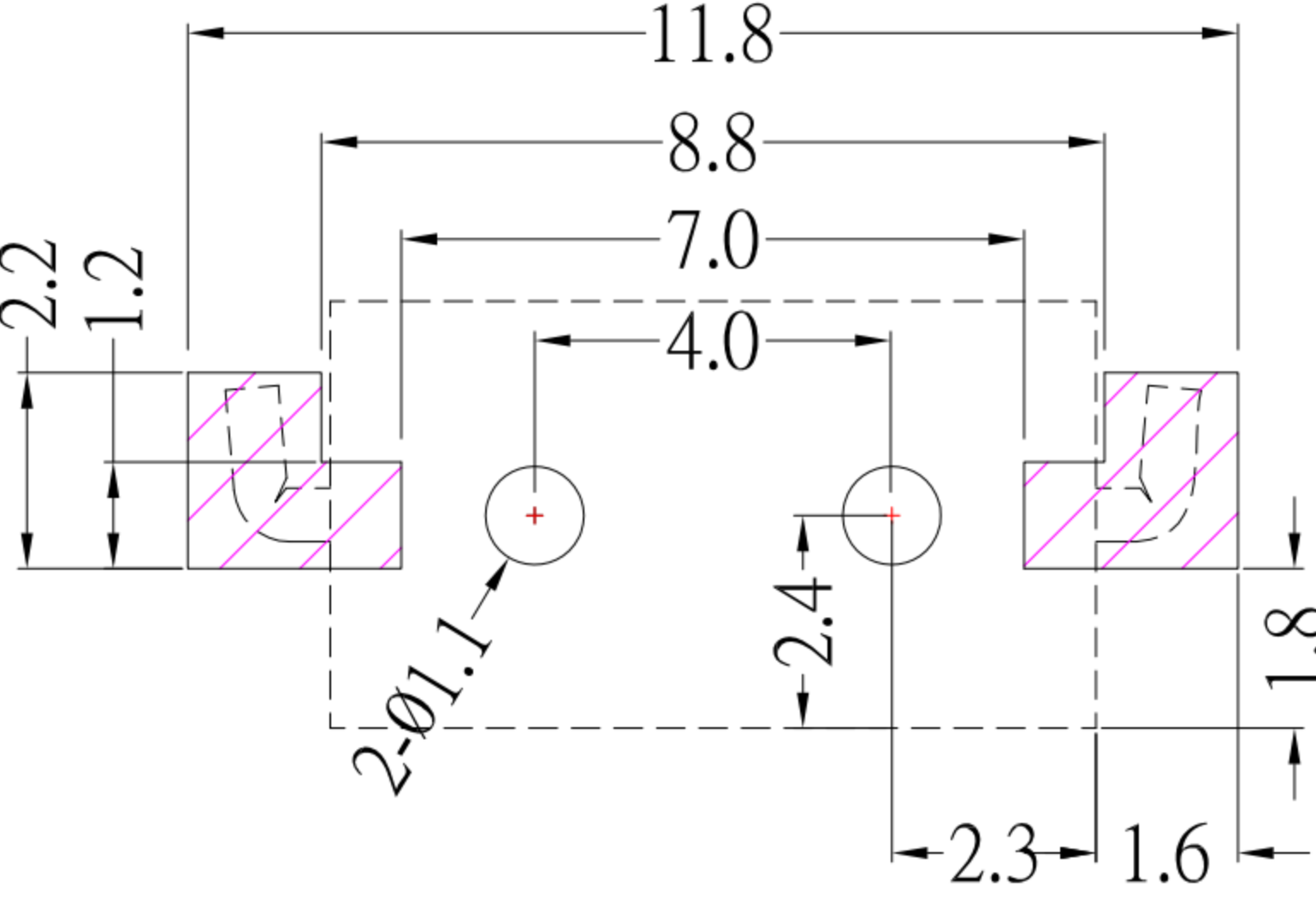
DIMENSIONS

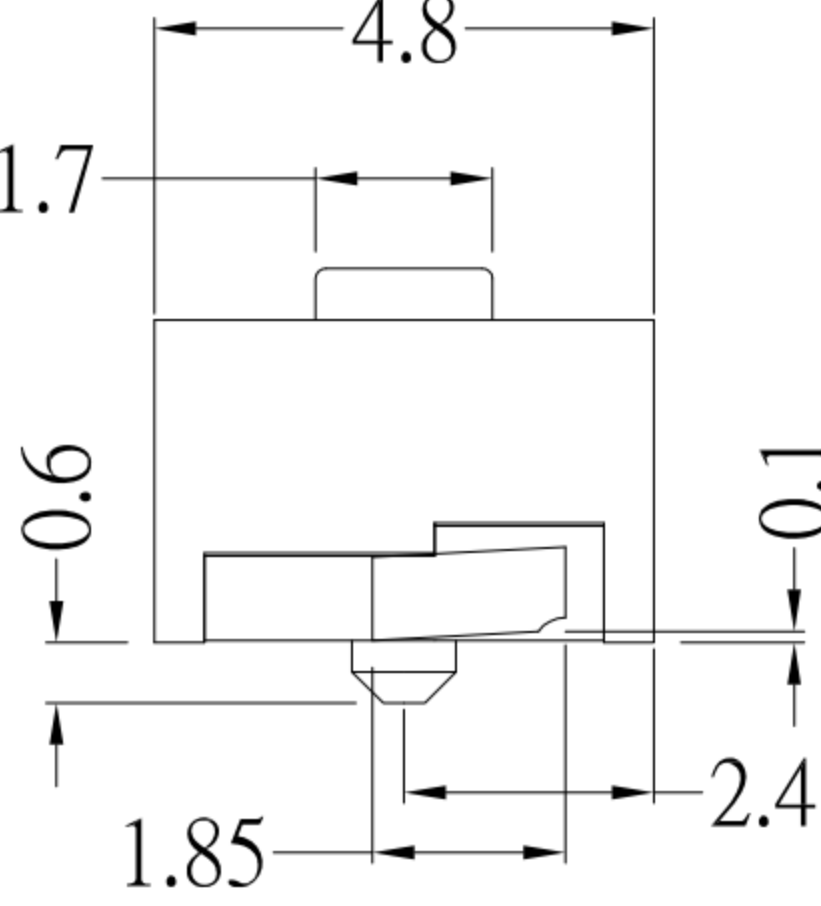


THE SUGGESTION OF THE WORKING AREA



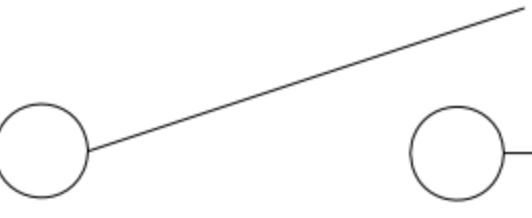
DIMENSIONS





CIRCUIT DIAGRAM

COM



NO

SCHEMATIC

8					TOLERANCE UNLESS SPECIFIED						
7											
6					WITHIN 1.5mm : ±0.1mm	A	2012-9-25	初 版		ZENQ. CHEN	
5					OVER 1.5mm : ±0.2mm	ISSUE	DATE	DESCRIPTIONS OF REVISION		APPD.	
4	CONTACT	SUS	1	Ag CLAD	TITLE : Micro Switch			UNIT : mm	DRWG NO.: XB-TM-014		
3	CASE	PPA/BRASS SRTIP	1	BLACK/Ag PLATED	MODEL:			SCALE: 5:1	DWN.	JUN. YANG	2012-9-25
2	COVER	STEEL STRIP	1	Ni PLATED							
1	KNOB	PPA	1	BLACK					CHK'D	DONG. PANG	2012-9-25
NO.	PARTS	MATERIALS	Q'TY	FINISH					APPD.	ZENQ. CHEN	2012-9-25
					 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.						