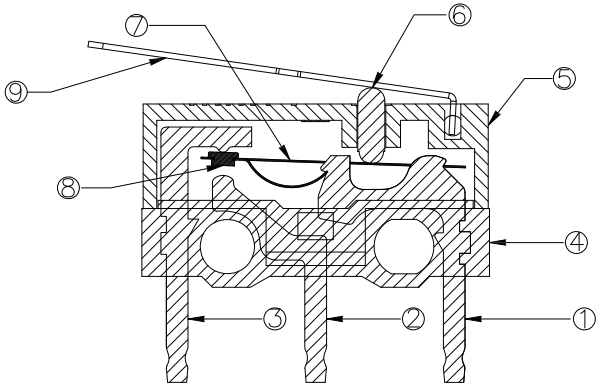
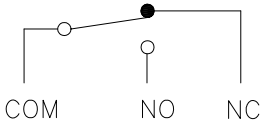


PCB LAYOUT(PATTERN SIDE)

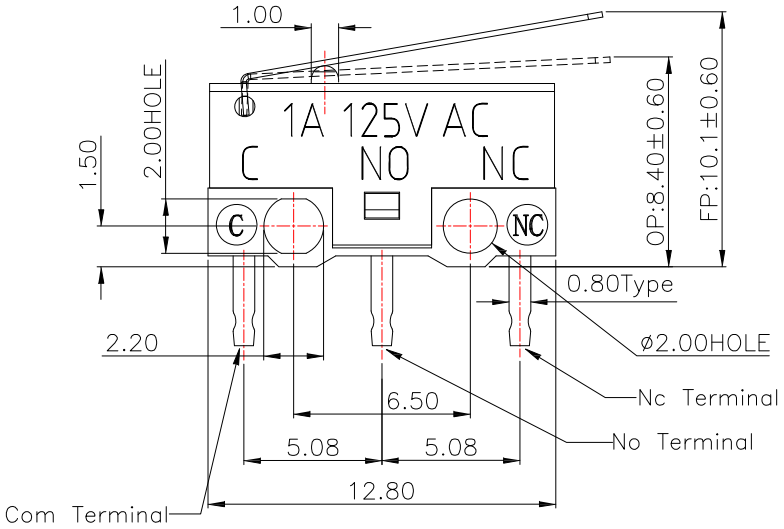


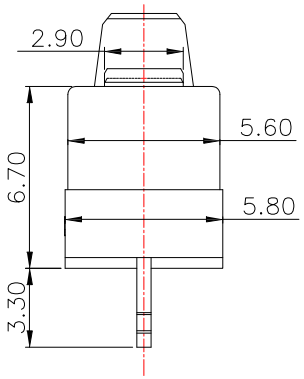


SCHEMATIC

SPECIFICATIONS

1. Rating : DC 30V 1.0A
2. Contact Resistance : 100mΩ Max
3. Insulation Resistance : 100MΩ Min(DC 250V)
4. Withstand Voltage : AC 500V(50-60Hz) for 1 minute
5. Operating Force : 25±10gf
6. Releasing Force : 10gf Min
7. Operating Position : 8.40 ±0.6 mm
8. Mechanical Life : 1,000,000 cycles Min





ITEM	PART NAME	QTY	MATERIAL	FINISHING
⑨	Lever	1	STAINLESS STEEL	
⑧	Contact	1	SILVER ALLOY	
⑦	Shrapnel	1	PHOSPHOR BRONZE	
⑥	Keystoke	1	POM	White
⑤	Cover	1	PBT	Black
④	Base	1	PBT	Black
③	Terminal 3	1	BRASS	Ag Plating
②	Terminal 2	1	BRASS	Ag Plating
①	Terminal 1	1	BRASS	Ag Plating

ITEM NO.	DESCRIPTION	DRAWN	DATE

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 10/31/14	MAT'L	
CHECKED BY: Jacky Chen	DATE 10/31/14	FINISH	
APPROVED BY: Tony Kao	DATE 10/31/14	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	SWITCH		
MODLE	MICRO SWITCH		
DWG NO.	DM1-01P-25-S248	SIZE	A4
PART NO.	DM1-01P-25-S248	VER	R