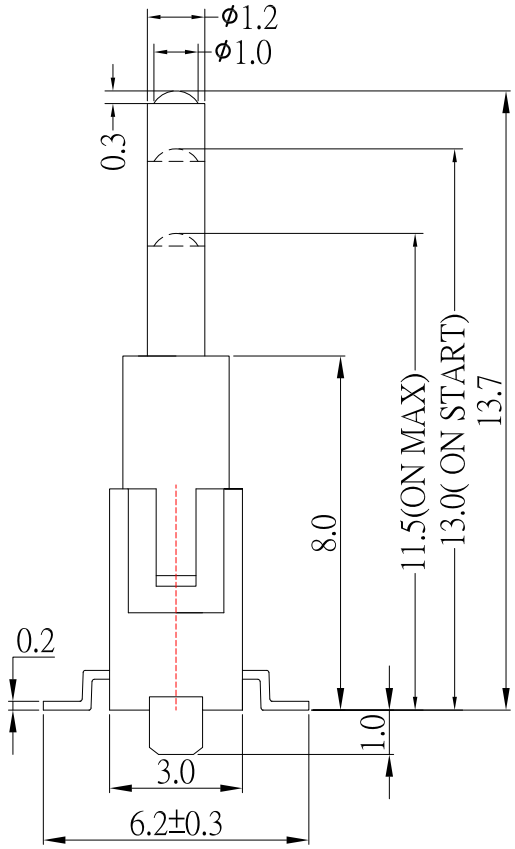
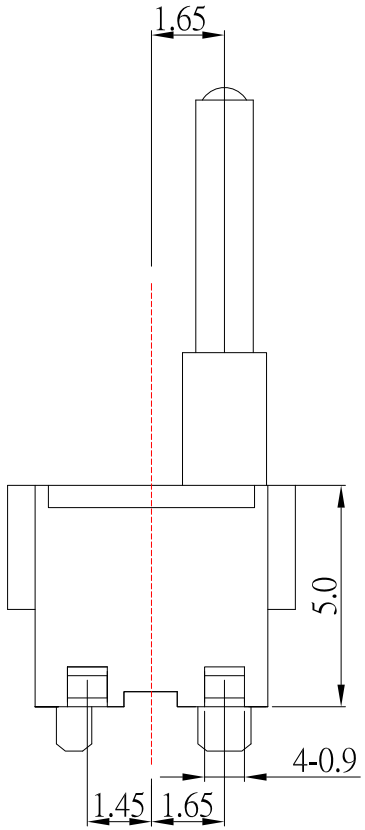
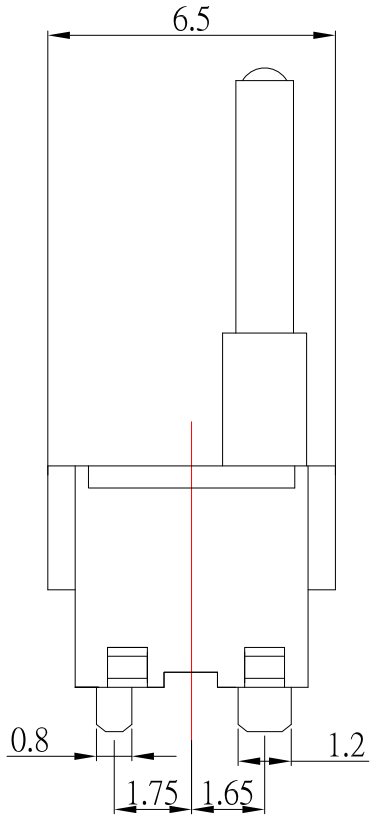
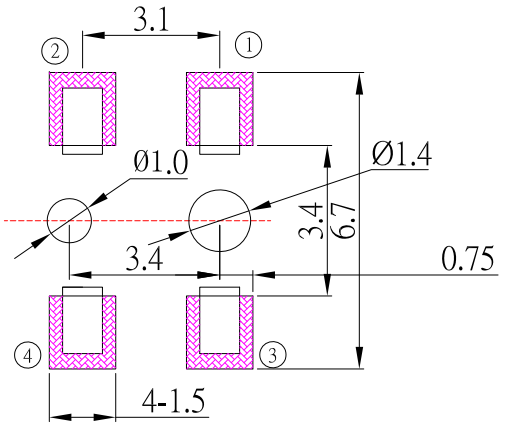


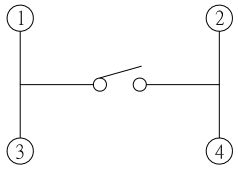






P.C.B LAYOUT

RoHS Compliant



CIRCUIT DIAGRAM

SPECIFICATIONS

Rating	DC 12V 50mA
Contact Resistance	100mΩ Max
Insulation Resistance	50MΩ Min
Operating Force	45±15 gf Max
Life	50,000 cycles

NO.	PARTS	MATERIALS	Q'TY	FINISH
E	THERMINAL	PHOSPHOR BRONZE	4	Ag PLATED
D	CONTACT SPRING	PHOSPHOR BRONZE	1	Ag PLATED
C	COVER	PPA	1	BLACK
B	CASE	PA6T	1	BLACK
A	KNOB	PPA	1	BLACK

ITEM NO.	DESCRIPTION	DRAWN	DATE
10	更新材質	Jack	061725
9	更新尺寸	Jack	010620
8	新增PIN編號位置	Jack	070319
7	更新SPEC	Jack	091714
6	更新(ON START)為13.0	Jack	090114
5	更新材質	Jack	081314

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 06/17/25	MAT'L	
CHECKED BY: Jacky Chen	DATE 06/17/25	FINISH	
APPROVED BY: Tony Kao	DATE 06/17/25	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	SWITCH		
MODLE	DETECTOR SWITCH		
DWG NO.	DS-A30L2-S246	SIZE	A4
PART NO.	DS-A30L2-S246	VER	R10