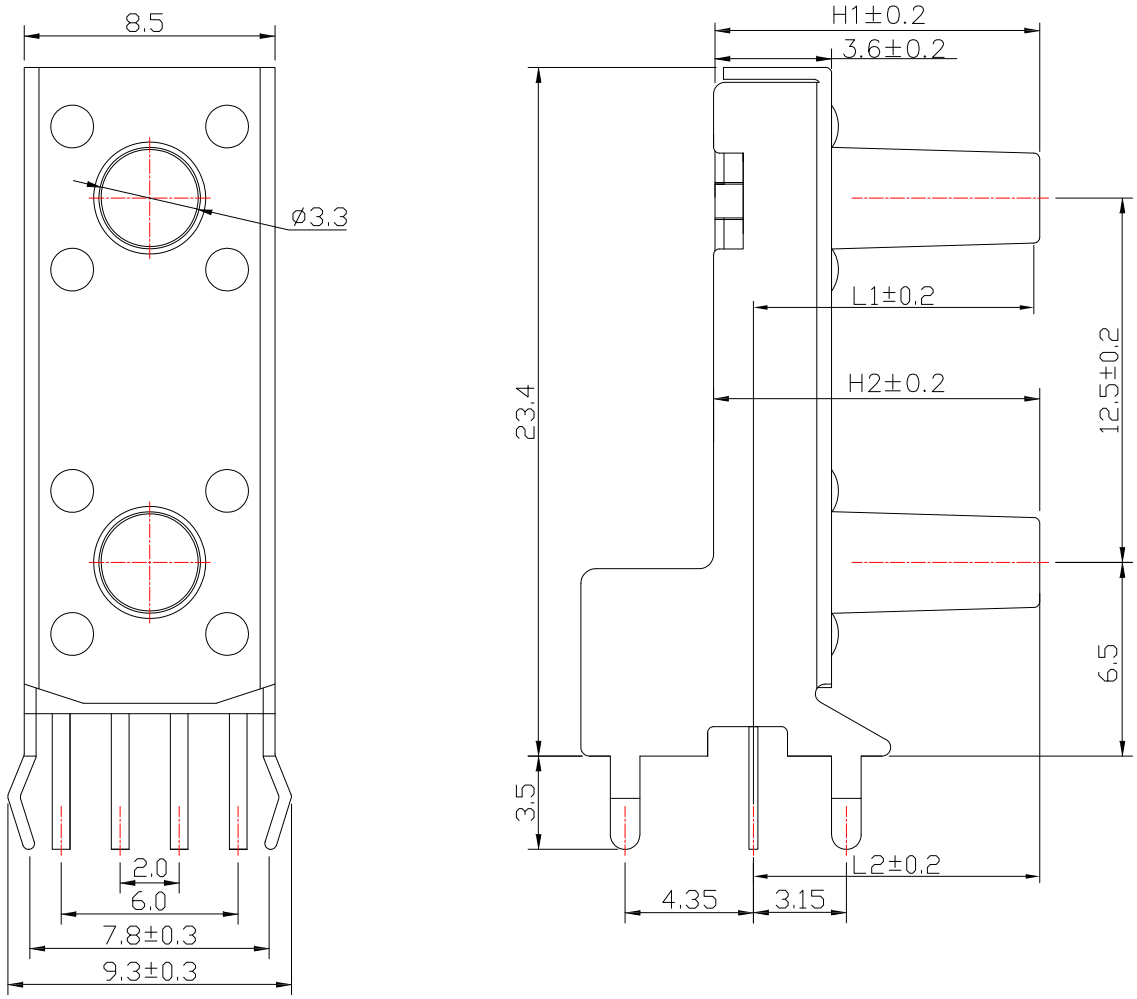
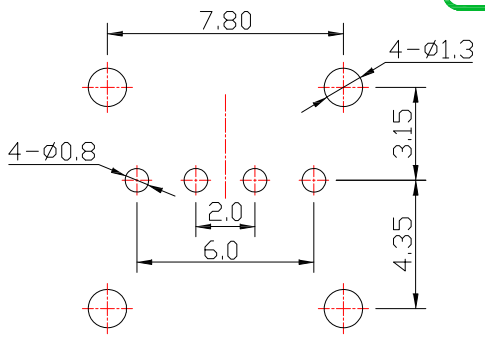


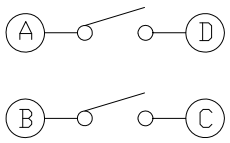
RoHS Compliant



P.C.B LAND PATTERN

SPECIFICATIONS

Rating	DC 12V 50mA			
Contact Resistance	100mΩ Max.			
Travel	0.30 ± 0.10mm			
Operating Force	2	160 ± 50gf	3	260 ± 50gf
Operating Life (cycles)	100,000			



CIRCUIT DIAGRAM

TS-A02MVxx-x-S428

KNOB HEIGHT

MODEL	L1(mm)	H1(mm)
A	3.85	5.00
D	8.35	9.50

Operating Force

KNOB HEIGHT

MODEL	L2(mm)	H2(mm)
A	3.85	5.00
D	8.35	9.50

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
E	STEM	2	PA66(Black)	
D	COVER	1	SPCC	
C	CONTACT	2	SUS	Ag plated
B	THERMINAL	4	BRASS	Ag plated
A	BASE	1	PA66(Black)	

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新尺寸選項	Jack	052820

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 05/28/20	MAT'L	
CHECKED BY: Jacky Chen	DATE 05/28/20	FINISH	
APPROVED BY: Tony Kao	DATE 05/28/20	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	SWITCH		
MODLE	TACT SWITCH		
DWG NO.	TS-A02MVxx-x-S428	SIZE	A4
PART NO.	TS-A02MVxx-x-S428	VER	R1