

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

TS-A02MVxx-x-S428

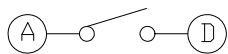
KNOB HEIGHT

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



CIRCUIT DIAGRAM

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)	

**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	TITLE: SWITCH
CHECKED BY: Jacky Chen	DATE: 05/28/20	FINISH	MODLE: TACT SWITCH
APPROVED BY: Tony Kao	DATE: 05/28/20	SCALE: 1 : 1	DWG NO.: TS-A02MVxx-x-S428
		SHEET NO.: 1 of 1	PART NO.: TS-A02MVxx-x-S428

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新尺寸选项	Jack	052820