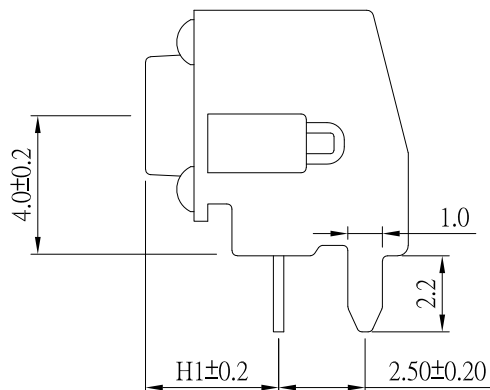
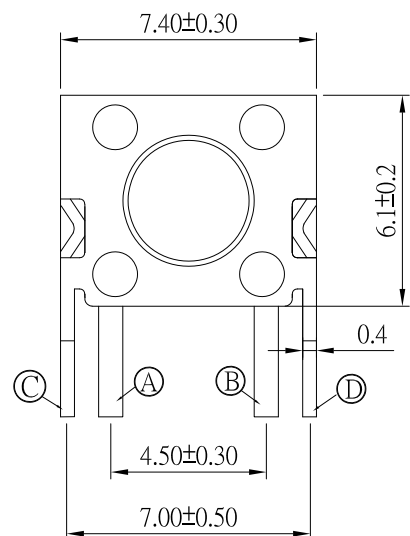
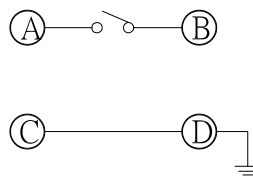
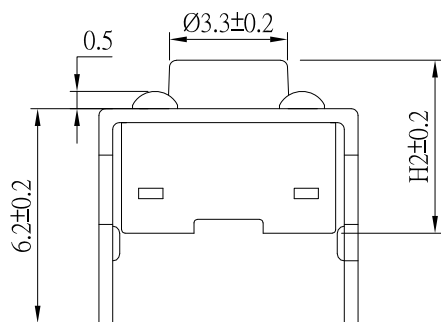


P.C.B LAYOUT

TS-A02NS2x-x-S410

MODEL No ——— Operating Force



CIRCUIT DIAGRAM

SPECIFICATION

Rating	DC 12V , 50mA Max.		
Contact Resistance	100mΩ Max.		
Travel	0.20 ± 0.1mm		
Operating Force	2	160 ± 50gf	3 260 ± 50gf
Operating Life (cycles)	100,000		

MODEL NO.	TS-A02NS2A	TS-A02NS2AL	TS-A02NS2Q	TS-A02NS2B	TS-A02NS2R	TS-A02NS2C	TS-A02NS2DS
H1 (mm)	3.85	4.35	4.85	5.85	6.35	6.85	7.85
H2 (mm)	5.00	5.50	6.00	7.00	7.50	8.00	9.00

E	TERMINAL	2	BRASS	Ag plated
D	CONTACT	1	SUS	Ag plated
C	COVER	1	SPCC	Sn plated
B	BASE	1	PA9T(Black)	
A	STEM	1	PA9T(Black)	
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

2	更新料號	Jack	011326
1	新增尺寸和PIN標示	Jack	011226
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:	DATE	MAT'L	TITLE	SWITCH
Jack Lu	01/13/26	FINISH	MODLE	
CHECKED BY:	DATE	SCALE	DWG NO.	
Jacky Chen	01/13/26	1 : 1	TS-A02NS2x-x-S410	
APPROVED BY:	DATE	SHEET NO.	PART NO.	VER
Tony Kao	01/13/26	1 of 1	TS-A02NS2x-x-S410	R2