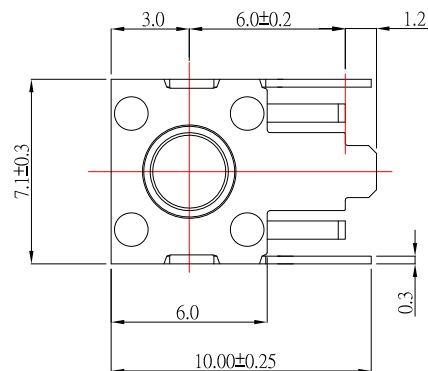
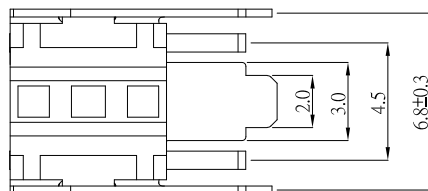
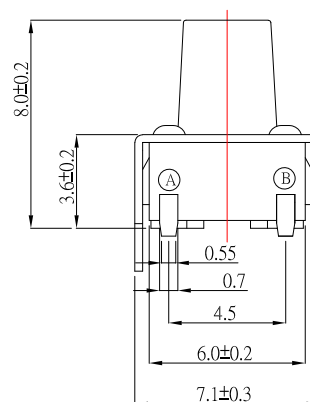


Technical drawing of a mechanical part with dimensions and labels. The drawing shows a cross-section of a component with various features and dimensions. Key dimensions include overall width 6.8, overall height 1.6, and various internal features like holes and slots. Labels include ①, ②, ③, ④, ⑤, A, B, and C. Dimensions are given in millimeters (mm).

Technical drawing of a mechanical part with dimensions:

- Top diameter: $\varnothing 3.3$
- Overall height: 5.3 ± 0.2
- Distance from base to top of main body: 6.0 ± 0.2
- Distance from base to top of side feature: 1.0
- Distance from base to top of side feature (alternative): 1.6 ± 0.3
- Distance from base to top of side feature (alternative): 1.5 ± 0.2
- Distance from base to top of side feature (alternative): 4.5
- Distance from base to top of side feature (alternative): 0.3
- Distance from base to top of side feature (alternative): 0.8
- Distance from base to top of side feature (alternative): 0.65



MODEL NO.	TS-A02VS2	TS-A02VS2A	TS-A02VS2AL	TS-A02VS2Q	TS-A02VS2B	TS-A02VS2C	TS-A02VS2S
X (mm)	4.30	5.00	5.50	6.00	7.00	8.00	9.50
A (mm)	3.40	3.40	3.40	3.40	3.40	3.40	3.00

Rating	DC 12V 50mA
Contact Resistance	100m Ω Max.
Travel	0.25 $\pm$ 0.10mm
Operating Force	180 $\pm$ 50gf
Operating Life(cycles)	100,000

E	COVER	1	BRASS	Ni plated
D	STEM	1	PA46	Black
C	CONTACT	1	SUS	Ag plated
B	TERMINAL	2	BRASS	Ag plated
A	BASE	1	PA6T	Black
NO.	DESCRIPTION	QTY	MATERIAL	PLATING

4	新增尺寸	Jack	083126
3	更新材質	Jack	102423
2	更新圖面	Jack	112422
1	新增PIN編號和更新CIRCUIT DIAGRAM	Jack	091522
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	
Above 5 ~ 15	
Above 15 ~ 30	
Above 30 ~ 50	
Angle	

 ± 0.5

AN



UNIT.

S	M
---	---

MM

DRAWN BY:	DATE
Jack Lu	08/31/26
CHECKED BY:	DATE
Jacky Chen	08/31/26
APPROVED BY:	DATE
Tony Kao	08/31/26

MAT'L
FINISH
SCALE
SHEET NO

	1 : 1
	1 of 1

	TITLE
	MODLE
	DWG N
	PART N

	SWITCH
E	TACT SWITCH CH:6.0mm
O.	TS-A02VS2x-2-S246
O.	TS-A02VS2x-2-S246

SIZE
A4
VE
R4