

1

2

3

4

A

B

C

D

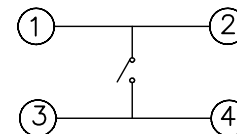
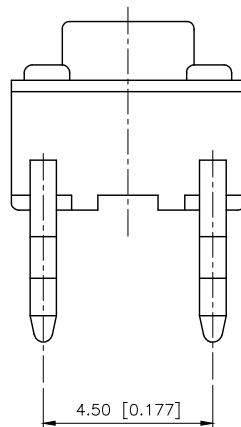
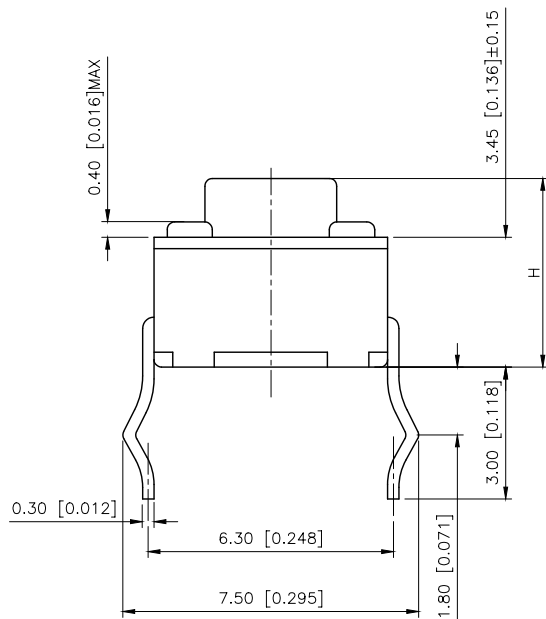
A

B

C

D

REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.26	阿树

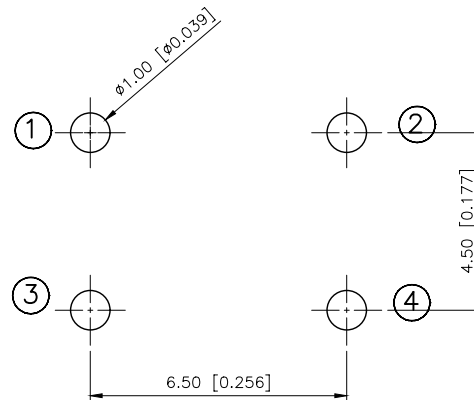
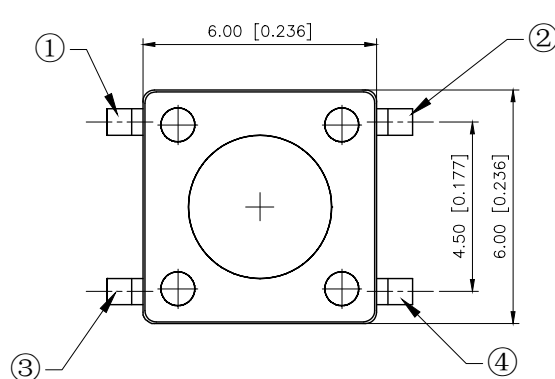


CIRCUIT DIAGRAM

Code-x	H	Code-x	H
A	4.30	O	11.00
B	4.50	P	11.50
C	5.00	Q	12.00
D	5.50	R	12.50
E	6.00	S	13.00
F	6.50	T	13.50
G	7.00	U	14.00
H	7.50	V	15.00
I	8.00	W	15.50
J	8.50	X	16.00
K	9.00	Y	16.50
L	9.50	Z	17.00
M	10.00	18	18.00
N	10.50	19	19.00

SPECIFICATION

Contact Rating: 50mA, 12V DC
Contact Resistance: 100mΩ max
Insulation Resistance: 100MΩ min. 500V DC
Dielectric Strength: 250V AC/1minute
Travel: 0.20mm
Operating Temp: -30℃~+85℃
Storage Temp: -30℃~+80℃



PCB WELDING DRAWING

PAPT NO	TC-1102-B-G-R
Operating Force	A:100gf B:160gf C:260gf
Height	Code-x
Colour	B:Black BR:Brown R:Red O:Orange Y:Yellow BL:Blue W:White

⑤	Terminal	4	Brass (0.30t)	Plating silvering
④	Contact	1	F.ag/SUS	Natural
③	Base	1	PA46	
②	Cover	1	Spcc	Plating Nickel
①	Keystake	1	PA46	
ITEM	PAPT NAMF	QTY	MATERIAL	FINISHING

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE:
CHECKED		UNIT: mm/in	TACT SWITCH
APPROVED		SIZE: A4	PART NO.: TC-1102-B-G-R
			DWG NO.: TC-1102-B-G-R
			SCALE: N/A
			PAGE: 1/1
			REVISION

1

2

3

4