

1

2

3

4

A

B

C

D

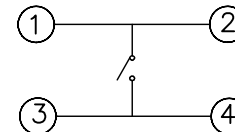
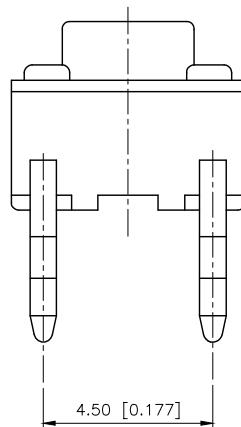
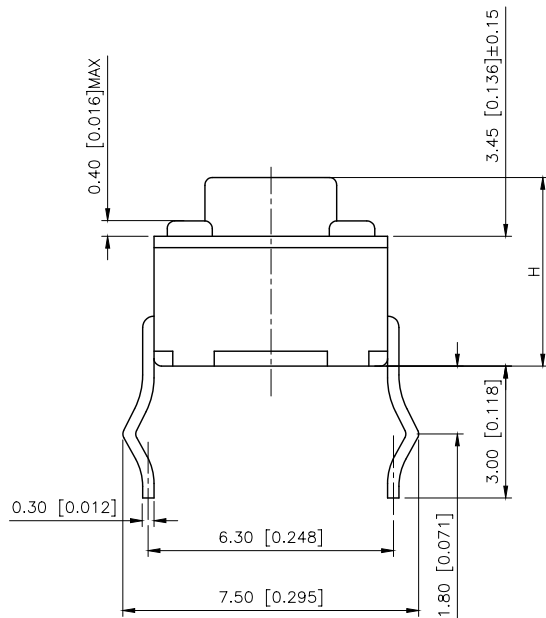
A

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     |

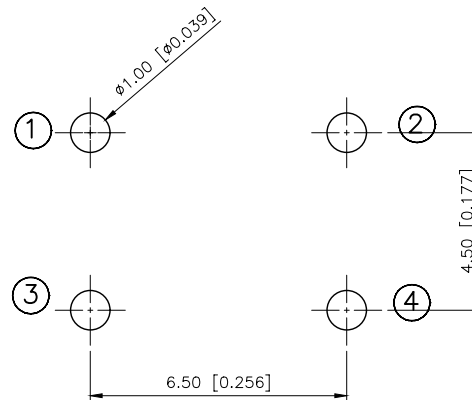
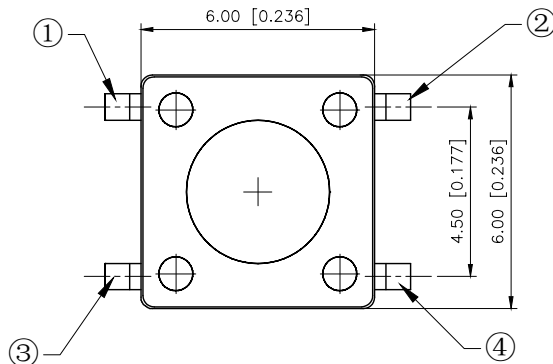


CIRCUIT DIAGRAM

| 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-C-H-B                                               |
| Operating Force | A:100gf B:160gf C:260gf                                     |
| Height          | Code-x                                                      |
| Colour          | B:Black BR:Brown R:Red<br>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:<br>TACT SWITCH |      |          |
| CHECKED               |    | UNIT: | mm/in                                                                                 | PART NO.:<br>TC-1102-C-H-B |      |          |
| APPROVED              |    | SIZE: | A4                                                                                    | DWG NO.:<br>TC-1102-C-H-B  |      |          |
| PRECISION CO.,LIMITED |    |       |                                                                                       | SCALE                      | PAGE | REVISION |
|                       |    |       |                                                                                       | N/A                        | 1/1  |          |

1

2

3

4