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| 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     |

A

A

B

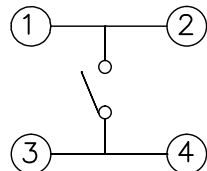
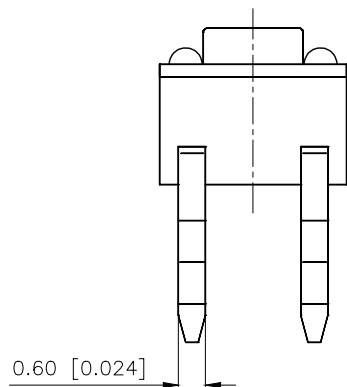
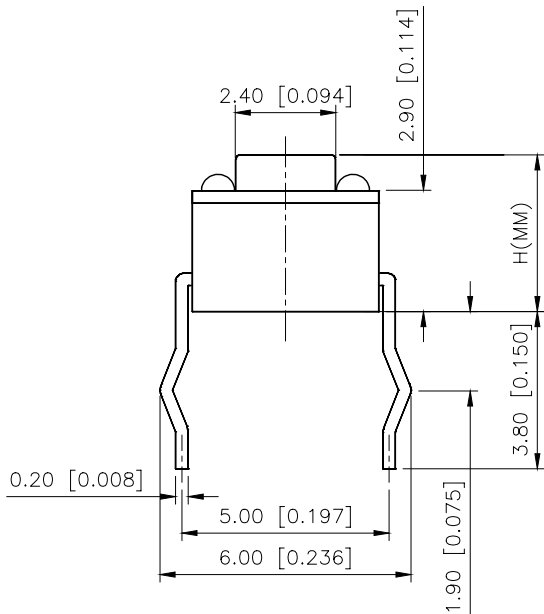
B

C

C

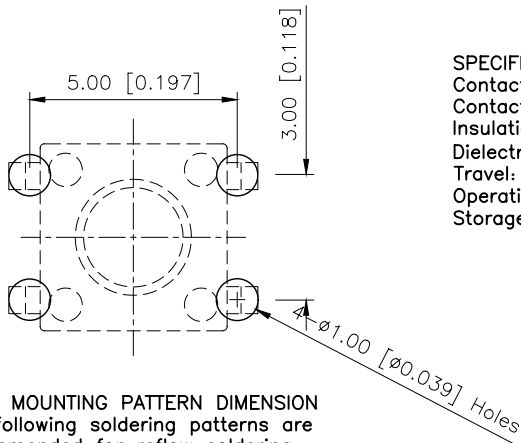
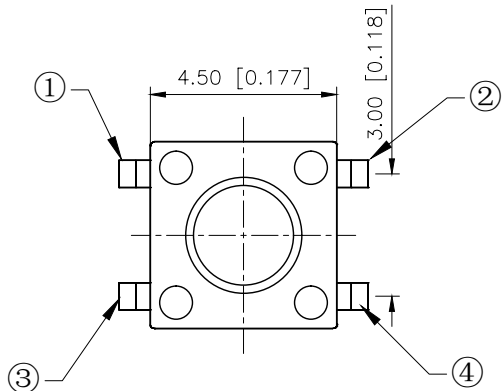
D

D



CIRCUIT DIAGRAM

| Code-x | H    |
|--------|------|
| A      | 3.80 |
| B      | 4.30 |
| C      | 4.50 |
| D      | 5.00 |
| E      | 5.50 |
| F      | 6.00 |
| G      | 6.50 |
| H      | 7.00 |
| I      | 7.50 |
| J      | 8.00 |
| K      | 8.50 |
| L      | 9.00 |



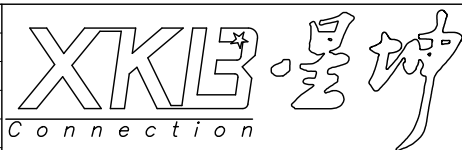
P.C.B MOUNTING PATTERN DIMENSION  
The following soldering patterns are  
recommended for reflow soldering

SPECIFICATION  
Contact Rating: 50mA,12V DC  
Contact Resistance: 100mΩ max  
Insulation Resistance: 100MΩ min.500V DC  
Dielectric Strength: 250V AC/1minute  
Travel: 0.25mm  
Operating Temp: -30℃~+85℃  
Storage Temp: -30℃~+80℃

|                 |                         |
|-----------------|-------------------------|
| PAPT NO         | TC-1109-B-L             |
| Operating Force | A:100gf B:160gf C:260gf |
| Height          | Code-x                  |

|      |           |     |               |                   |
|------|-----------|-----|---------------|-------------------|
| 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

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VIEW:

MODEL TYPE:  
TACT SWITCH

CHECKED

UNIT: mm/in

PART NO.:  
TC-1109-B-L

APPROVED

SIZE: A4

DWG NO.:  
TC-1109-B-L

|       |      |          |
|-------|------|----------|
| SCALE | PAGE | REVISION |
| N/A   | 1/1  | A1       |

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