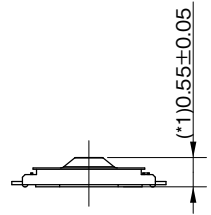
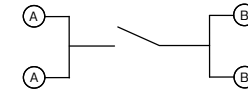
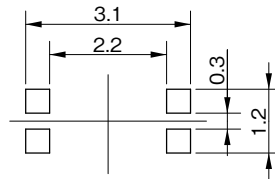


Circuit diagram

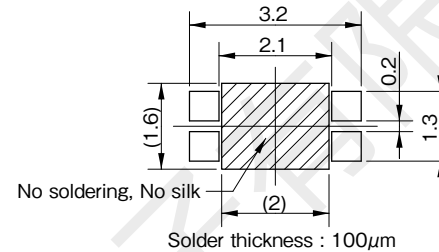


(\*1) The switch height shall be measured with applying 5 gram load.

Reference solder mask stencil dimension

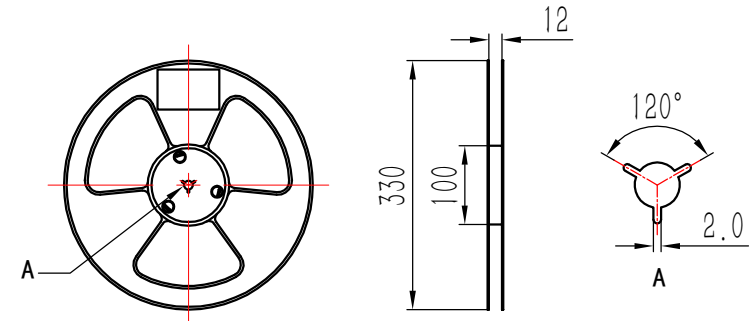
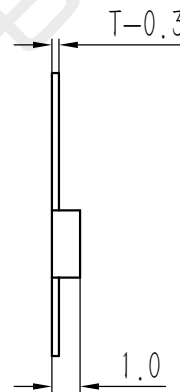
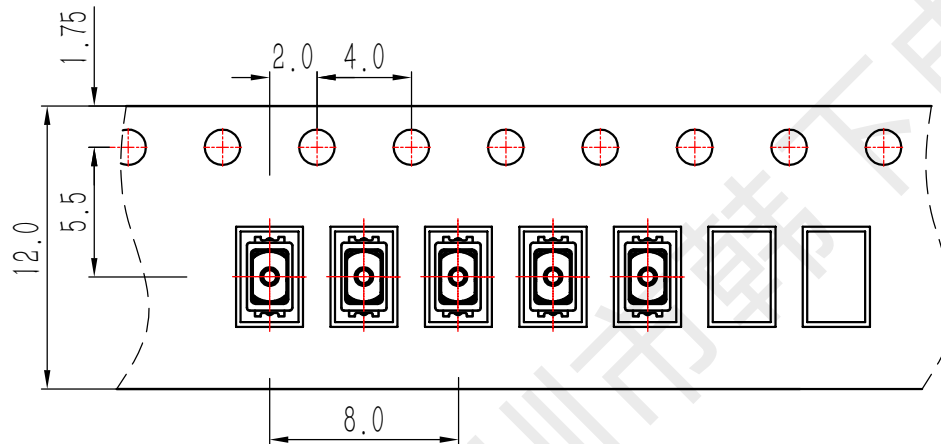


Reference land dimension



## Remarks:

1. Rated current, Voltage: DC 12V 50mA
2. Contact resistance:  $\leq 100\text{m}\Omega$
3. Insulation resistance:  $\geq 100\text{M}\Omega$
4. The intensity of operations 160±50gf
6. Open and close the trip:  $0.1\pm 0.05\text{mm}$
5. Life requirements: 200,000次
6. Withstand voltage: AC 250V 1分钟
7. All materials comply with RoHS standards



## Remarks:

- 1, The number of tapes per volume is 10000 PCS;
- 2, Braiding process, can not be caused by carrying half crushed;
- 3, Pay attention to the direction of the tape, with a clockwise direction out of the carrier tape, with a hole in the top or right

|     |           |                 |     |            | General Tolerance |       | DRAW | 黄彬           | Product Name     | Tact Switch                       |       |
|-----|-----------|-----------------|-----|------------|-------------------|-------|------|--------------|------------------|-----------------------------------|-------|
|     |           |                 |     |            | X≤1               | ±0.05 |      |              |                  |                                   |       |
|     |           |                 |     |            | 1≤X≤5             | ±0.10 |      |              |                  |                                   |       |
| 5   | Button    | PA9T            | 1   | Black      | 5≤X≤10            | ±0.15 | CHED | 张伟           | PART DESCRIPTION | HX 1.5x2.6x0.5-1.6N surface mount |       |
| 4   | Paster    | Polyimide       | 1   | White      | X>10              | ±0.25 |      |              |                  |                                   |       |
| 3   | Shrapnel  | SUS             | 3   | Ag Plating | ANGLE             | ±3°   | APPD | 罗小春          | Model Number     |                                   |       |
| 2   | Housing   | PA9T            | 1   | Black      | UNIT              | mm    |      |              |                  |                                   |       |
| 1   | Terminal  | Phosphor copper | 2   | Ag Plating |                   |       | DATE | 2023. 12. 06 |                  | Rev                               | SHEET |
| NO. | PART NAME | MATERIAL        | QTY | FINISHING  |                   |       |      |              |                  | A                                 | 1:1   |