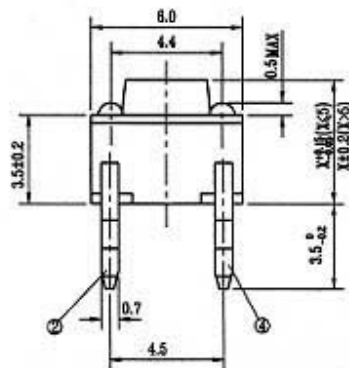
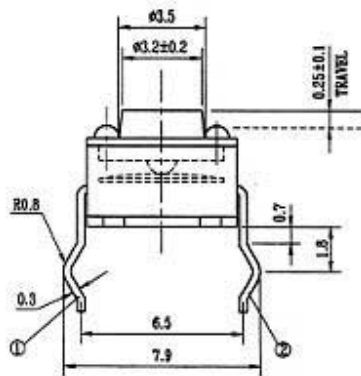


## TC-0102 SERIES



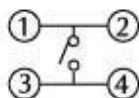
MODEL NO. Stem length(mm)

|         |      |
|---------|------|
| TC-0102 | 4.3  |
| TC-0103 | 5    |
| TC-0104 | 7    |
| TC-0105 | 7.3  |
| TC-0106 | 8    |
| TC-0107 | 8.5  |
| TC-0108 | 9.5  |
| TC-0109 | 12.5 |
| TC-A109 | 13.0 |
| TC-0110 | 13.5 |
| TC-0111 | 17   |

CODE OPERATING FORCE (gf)

|   |           |
|---|-----------|
| T | 100 ± 30  |
| V | 130 ± 30  |
| X | 160 ± 50  |
| W | 170 ± 50  |
| Y | 190 ± 50  |
| Z | 250 ± 100 |
| N | 350 ± 100 |

### CIRCUIT DIAGRAM



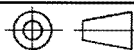
### SPECIFICATIONS

1. RATING : DC 12V 50mA
2. TRAVEL : 0.25 ± 0.1mm
3. CONTACT RESISTANCE 100 mΩ MAX

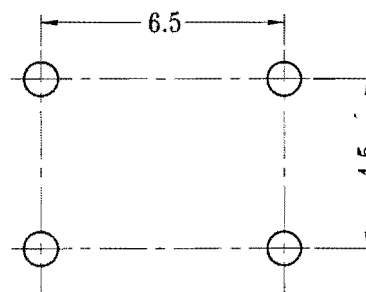
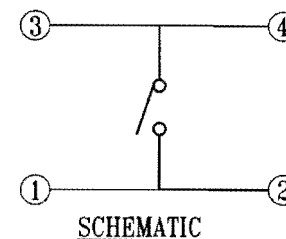
WEALTH METAL FACTORY LTD.

Return

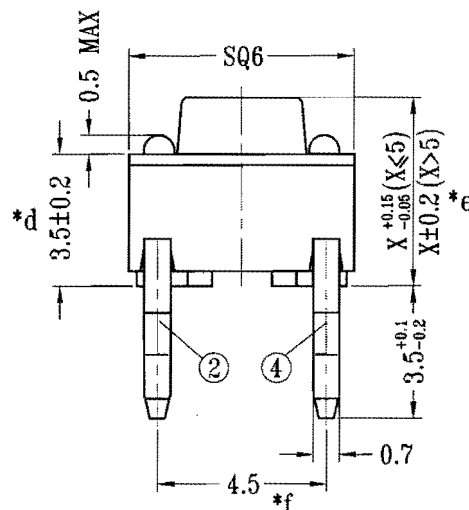
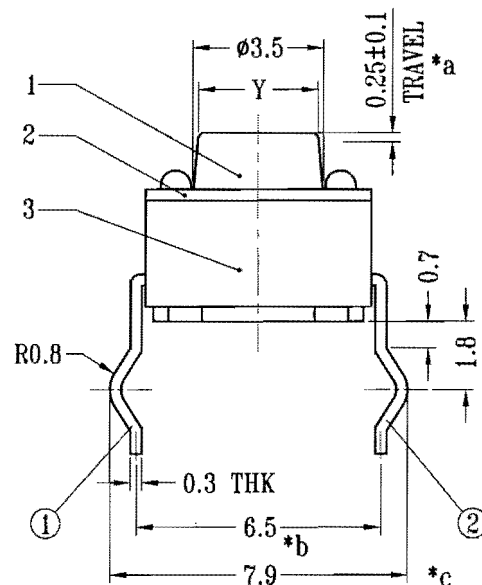




CAD FILE:

P.C.B LAYOUT  
BOTTOM VIEW

SCHEMATIC



注：“\*”表示关键尺寸(6个)

|           |           |      |      |
|-----------|-----------|------|------|
| TC-0111   | TC0111    | 17.0 | ø2.7 |
| TC-0110   | TC0110    | 13.5 | ø3.2 |
| TC-G109   | TCG109    | 14.0 | ø3.1 |
| TC-B109   | TCB109    | 11.0 | ø3.2 |
| TC-A109   | TCA109    | 13.0 | ø3.3 |
| TC-0109   | TC0109    | 12.5 | ø3.0 |
| TC-B108   | TCB108    | 10.5 | ø3.2 |
| TC-0108   | TC0108    | 9.5  | ø3.3 |
| TC-A107   | TCA107    | 9.0  | ø3.1 |
| TC-0107   | TC0107    | 8.5  | ø3.1 |
| TC-0106   | TC0106    | 8.0  | ø3.3 |
| TC-0105   | TC0105    | 7.3  | ø3.3 |
| TC-0104   | TC0104    | 7.0  | ø3.3 |
| TC-G103   | TCG103    | 5.5  | ø3.4 |
| TC-A103   | TCA103    | 6.0  | ø3.4 |
| TC-0103   | TC0103    | 5.0  | ø3.4 |
| TC-0102   | TC0102    | 4.3  | ø3.5 |
| TC-0101   | TC0101    | 4.2  | ø3.5 |
| MODEL NO. | KNOB TYPE | X    | Y    |

|     |         |                       |      |                                |                           |       |             |                         |                           |
|-----|---------|-----------------------|------|--------------------------------|---------------------------|-------|-------------|-------------------------|---------------------------|
| 8   |         |                       |      |                                | TOLERANCE                 |       |             |                         |                           |
| 7   |         |                       |      |                                | UNLESS SPECIFIED          |       |             |                         |                           |
| 6   |         |                       |      |                                | WITHIN 1.5mm : ±0.1mm     | E     | 03-May-2012 | 增加明细表:                  | nan                       |
| 5   |         |                       |      |                                | OVER 1.5mm : ±0.2mm       | ISSUE | DATE        | DESCRIPTORS OF REVISION | APPD.                     |
| 4   | CONTACT | PBS C5210R-EH         | 1    | Ag CLAD                        | TITLE : TACT SWITCH       |       |             | UNIT : mm               | DRWG NO.: TT-DR-TC0101-00 |
| 3   | CASE    | NYLON+F.G/BRASS STRIP | 1    | BLACK/Ag PLATED OVER Ni PLATED | MODEL: TC-0101~0111       |       |             | SCALE: 5:1              | DWN. 甘胜君 03-May-2012      |
| 2   | COVER   | STEEL STRIP/PET       | 1    | Ni PLATED/CLEAR                | WEALTH METAL FACTORY LTD. |       |             | CHK'D 叶满根               | 3-May-2012                |
| 1   | KNOB    | NYLON+F.G             | 1    | BLACK/RED                      |                           |       |             | APPD. nan               | 31 May 2012               |
| NO. | PARTS   | MATERIALS             | Q'TY | FINISH                         |                           |       |             |                         |                           |