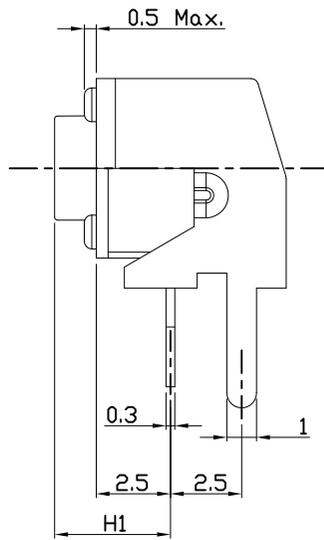
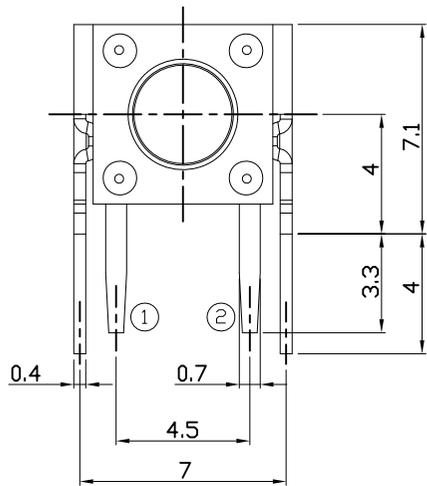




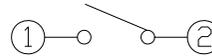
RoHS
Compliant
2002/95/EC

| REV. | ECN. NO. | APPD. |
|------|----------|-------|
| | | |
| | | |

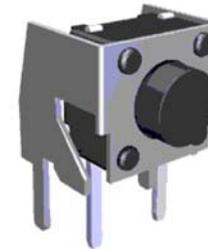
DIMENSIONS



CIRCUIT DIAGRAM



PRODUCT IMAGE



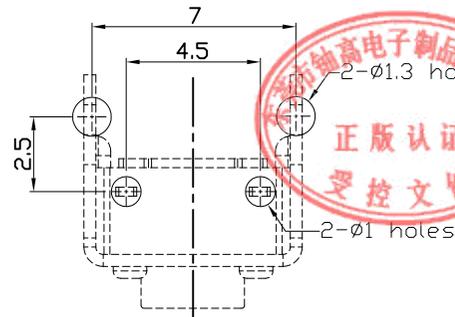
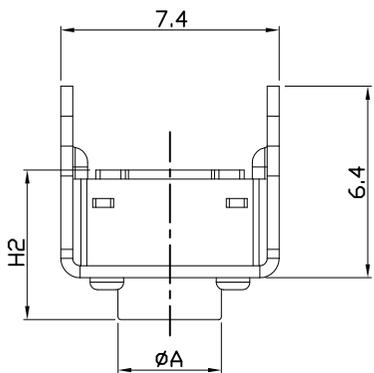
MODEL CODE Knob/Terminal Options

YT-1102NS

| | H1 | H2 | ØA |
|----|----------|------|-----|
| - | 3.15 | 4.3 | 3.5 |
| AS | 3.35 | 4.5 | 3.5 |
| A | 3.85 | 5.0 | 3.5 |
| AL | 4.35 | 5.5 | 3.4 |
| Q | 4.85 | 6.0 | 3.4 |
| QL | 5.35 | 6.5 | 3.4 |
| B | 5.85 | 7.0 | 3.4 |
| E | 6.15 | 7.3 | 3.4 |
| EL | 6.35 | 7.5 | 3.4 |
| C | 6.85 | 8.0 | 3.4 |
| CL | 7.35 | 8.5 | 3.4 |
| DS | 7.85 | 9.0 | 3.4 |
| D | 8.35 | 9.5 | 3.4 |
| DL | 8.85 | 10.0 | 3.0 |
| KS | 9.35 | 10.5 | 3.0 |
| K | 9.85 | 11.0 | 3.0 |
| KL | 10.35 | 11.5 | 3.0 |
| FS | 10.85 | 12.0 | 3.0 |
| F | 11.35 | 12.5 | 3.0 |
| FL | 11.85 | 13.0 | 3.0 |
| G | 12.35 | 13.5 | 3.0 |
| D | 12.85 | 14.0 | 3.0 |
| X | 13.35 | 14.5 | 3.0 |
| Y | 13.85 | 15.0 | 3.0 |
| Z | 14.85 | 16.0 | 3.0 |
| J | 15.15 | 16.3 | 3.0 |
| I | 15.85 | 17.0 | 3.0 |
| T | □2.4X2.4 | | |
| TA | □2.8X2.8 | | |

P.C.B MOUNTING PATTERN DIMENSION

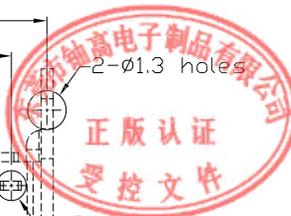
The following soldering patterns are recommended for reflow soldering



ELECTRO-MECHANICAL CHARACTERISTICS

Refer to additional specifications

| | | |
|------------------------|--------------|-----------------|
| Rating | DC 12V 50mA | |
| Contact Resistance | 100mΩ Max. | |
| Travel | 0.25 ± 0.1mm | |
| Operating Force | 160±30gf | 250±50gf |
| Operating Life(cycles) | 100,000 | Phosphor Bronze |
| | 200,000 | Stainless Steel |



| | | | | | | |
|---|--------|----------|------------------------|---------------------|-------|------|
| .X ±0.3 | X. ±2' | UNITS mm | 东莞市铀高电子制品有限公司 | | | |
| | | MAT'L | | | | |
| | | SEE NOTE | TITLE: TACT SWITCH | PART NO.: YT-1102NS | | |
| | | FINISH | DR: Ricky 2014/03/26 | DWG NO.: ASI-1102NS | | |
| | | SEE NOTE | CHKD: Ricky 2014/03/26 | SCALE | SHEET | REV. |
| | | Q'TY | APPD: | 1:1 | 1/1 | A |
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