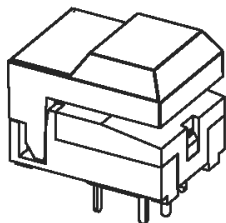
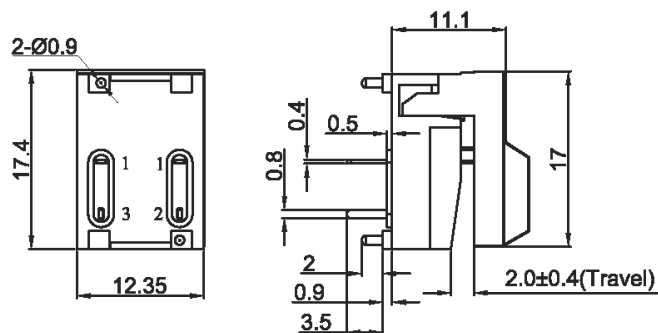
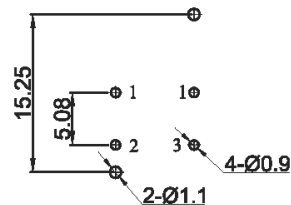
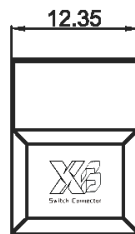


## PB86

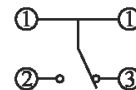


## Specifications

|                                 |                             |
|---------------------------------|-----------------------------|
| Circuit                         | :SPDT                       |
| Current rating                  | :12mA                       |
| Voltage rating                  | :24VDC                      |
| Dielectric withstanding voltage | :250VAC for 1 minute        |
| Contact resistance              | :50mΩ Max. (Initial)        |
| Insulation resistance           | :100MΩ Min.                 |
| Operating force                 | :170±50gf                   |
| Total travel                    | :2.0mm±0.4mm                |
| Mechanical life                 | :Over 50,000 cycles         |
| Electrical life                 | :Over 10,000 cycles         |
| Solder specifications           | :256±5°C for 5 ±0.5 seconds |
| Function                        | :Momentary                  |
| Operating temperature           | :-20° C ~ +70° C            |



P.C.B . Layout



Circuit Diagram

## MATERIAL

Base:PBT, UL rated: 94V-2 Min.;

Cap: ABS;

Terminal: Phosphor bronze, Golden plated.

|               |                |     |
|---------------|----------------|-----|
| O             | Orange         | 橘色  |
| F             | Carnation Pink | 粉红  |
| C             | Carmin         | 洋红  |
| P             | Pansy          | 紫罗兰 |
| Y             | Yellow         | 黄色  |
| W             | White          | 白色  |
| U             | Blue           | 蓝色  |
| R             | Red            | 红色  |
| G             | Green          | 绿色  |
| B             | Black          | 黑色  |
| A             | Gray           | 灰色  |
| CAP COLOR (Y) |                |     |

|         |                         |            |         | 公差 TOLERANCES       |         | X±0.3 XX±0.15 |      | 角度 ANGLE ±1° |            | 单位           | DIMENSION UNIT | mm.                |
|---------|-------------------------|------------|---------|---------------------|---------|---------------|------|--------------|------------|--------------|----------------|--------------------|
|         |                         |            |         | 视角<br>VIEWING ANGLE |         | 比例尺<br>SCALE  | NONE | 日期<br>DATE   | 2015.10.07 | 品名           | TITLE          | 图号<br>DRAWING NO   |
| A1      | 电路图变更                   | 2015.10.07 | N/A     | 核准                  | Richard | 核对            | Sinc | 绘图           | Mashaofei  | PB86-A0-A-NN |                | PB86-A0-A-NN_CP_A1 |
| A0      | New Issue               | 2010.10.04 | N/A     | 核准                  | Richard | 核对            | Sinc | 绘图           | Mashaofei  | PB86-A0-A-NN |                | PB86-A0-A-NN_CP_A1 |
| 版本 VER. | 变更说明 CHANGE DESCRIPTION | 日期 DATE    | ECN NO. | APPROVED BY         | Richard | CHECKED BY    | Sinc | DRAWN BY     | Mashaofei  | PB86-A0-A-NN |                | PB86-A0-A-NN_CP_A1 |