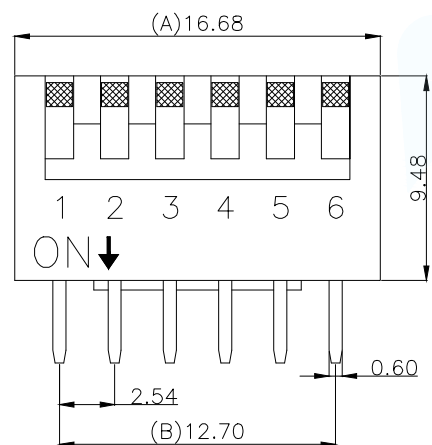
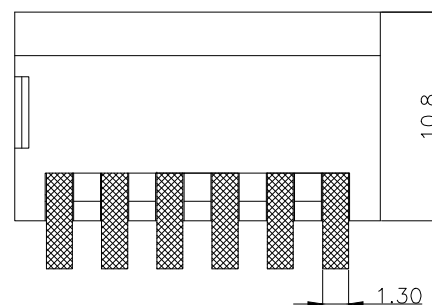
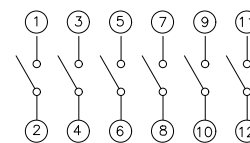
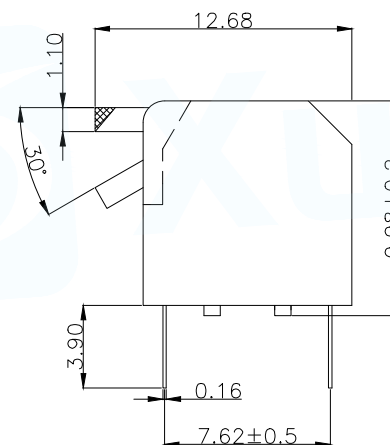


[P.C.B.LAYOUT]



[Schematic]

## NOTES:

## 1.MECHANICAL:

- 1>.Operation force: 1000gf Max.
- 2>.Operation Temperature:  $-30^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ .
- 3>.Storage Temperature:  $-40^{\circ}\text{C}$  to  $+85^{\circ}\text{C}$ .
- 4>.Mechanical Life: 3000 cycles operations.
- 5>.Resistance to Soldering:  $260\pm 5^{\circ}\text{C}$  for 3-5 Seconds.
- 6>.Please keep switch in "OFF" when welding.

## 2.MATERIAL:

- 1>.Base: UL94V-0 PBT Thermoplastic / Color:Black.
- 2>.COVER: UL94V-0 PBT Thermoplastic / Color:Red, Black, Blue.
- 3>.ACTUATOR: UL94V-0 PBT High Thermoplastic / Color: White.
- 4>.TERMINAL: Copper alloy with gold plating for 1.5u".

## 3.ELECTRICAL:

- 1>.Non-switching Rating:100mA at 50VDC.
- 2>.Switching Rating: 25mA at 24VDC.
- 3>.Contact Resistance: Inital 50mΩ Max.  
Contact Resistance: After life 100mΩ Max.
- 4>.Insulation Resistance:100MΩ Min at 500VDC.
- 5>.Dielectric Strength: 500VAC for 60seconds.
- 6>.Switch Capacitance: 5PF Max at 1MHZ.

## 4.PART NUMBER DESCRIPTION:

DP-XX-R-I

- (包装方式:T=Tube)  
(外壳颜色: R=红色/B=蓝色/K=黑色)  
(开关位数: 01位-----12位)  
(侧拨拨码开关)

5.PACKING: 29pcs/Tube, 928pcs/Box.

| MANUFACTURE DWG                       |          |  东莞市讯普电子科技有限公司<br>DongGuan XunPu Electronics Co.,Ltd |                                                |           |
|---------------------------------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------|
| UNLESS OTHERWISE SPECIFIED TOLERANCES |          |                                                      | TITLE:PRODUCT Family DP Series<br>Pitch 2.54mm |           |
|                                       |          |                                                                                                                                           | PAR                                            | DP-6-R-T  |
|                                       |          |                                                                                                                                           | DWN                                            |           |
|                                       |          |                                                                                                                                           | CHKD                                           |           |
| DECIMALS:                             | ANGLES:  |                                                                                                                                           | APVD                                           |           |
| >0±0.05                               | >0°±0.5° |                                                                                                                                           | SCALE 1:1                                      | UNIT:MM   |
| >1±0.10                               | >5°±1.0° |                                                                                                                                           | SCALE 1:1                                      | UNIT:MM   |
| >10±0.30                              |          |                                                                                                                                           | SIZE:A4                                        | SHEET:1F1 |
| CUSTOMER COPY                         |          | REV:A                                                                                                                                     |                                                |           |