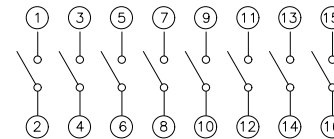
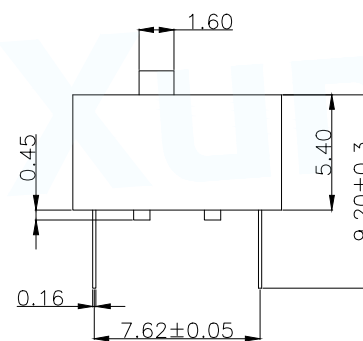


[P.C.B.LAYOUT]



[Schematic]

NOTES:

1.MECHANICAL:

- 1>.Operation force: 1000gf Max.
- 2>.Operation Temperature: -30℃ to +85℃.
- 3>.Storage Temperature: -40℃ to +85℃.
- 4>.Mechanical Life: 3000 cycles operations.
- 5>.Resistance to Soldering: 260±5℃ for 3-5 Seconds.
- 6>.Please keep switch in "OFF" when welding.

2.MATERIAL:

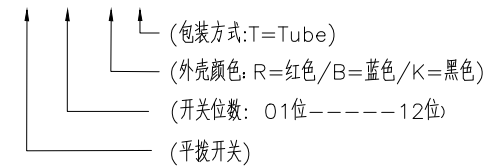
- 1>.Base: UL94V-0 PBT Thermoplastic / Color:Black.
- 2>.COVER: UL94V-0 PBT Thermoplastic / Color:Red, Black, Blue.
- 3>.ACTUATOR: UL94V-0 PBT High Thermoplastic / Color: White.
- 4>.TERMINAL: Copper alloy with gold plating for1.5u".

3.ELECTRICAL:

- 1>.Non-switching Rating:100mA at 50VDC.
- 2>.Switching Rating: 25mA at 24VDC.
- 3>.Contact Resistance: Initial 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:

DS-XX-B-I



5.PACKING: 22pcs/Tube, 1100pcs/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 DS Series<br>Pitch 2.54mm      |          |
| DECIMALS:                             | ANGLES:  | PAR   | DS-8-B-T |
| >0±0.05                               | >0°±0.5° | DWN   |          |
| >1±0.10                               | >5°±1.0° | CHKD  |          |
| >10±0.30                              |          | APVD  |          |
| CUSTOMER COPY                         |          | SCALE:1:1   | UNIT:MM  |
|                                       |          | SIZE:A4   | UNIT:MM  |
|                                       |          | SHEET:1F1   | REV:A    |

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