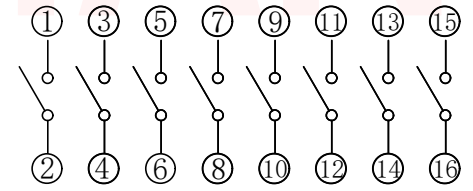
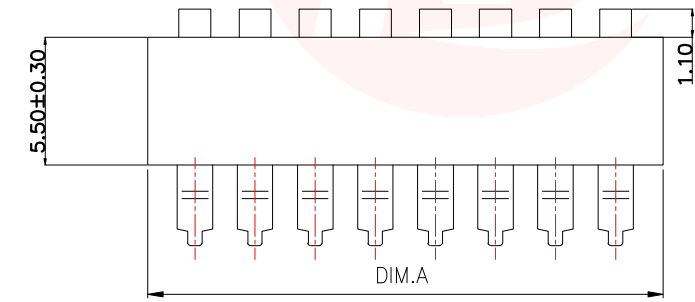
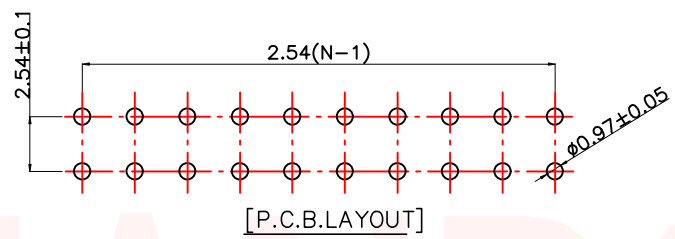
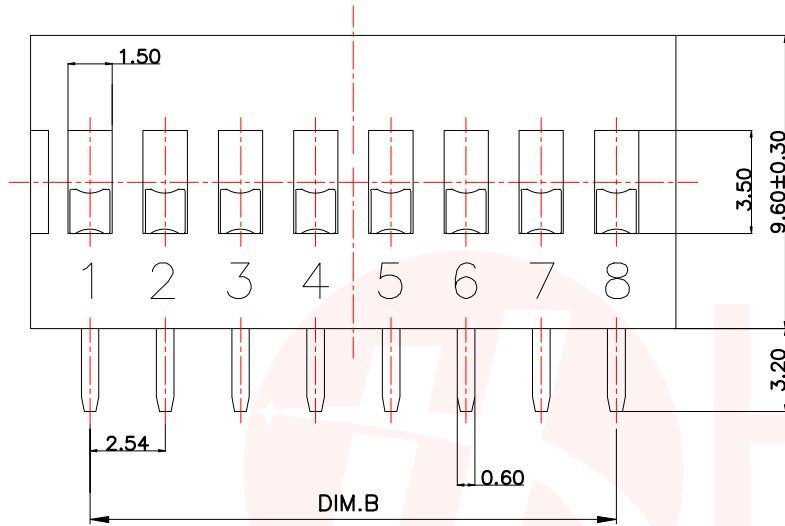




|      |                       |         |      |
|------|-----------------------|---------|------|
| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|      |                       |         |      |



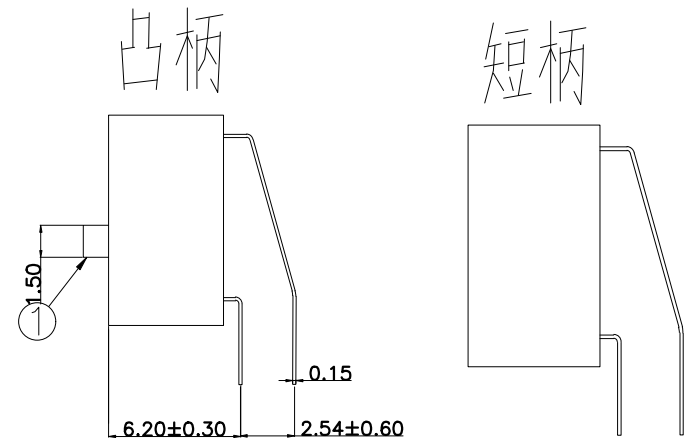
[Schematic]

**NOTES:**

- 1.MECHANICAL:**  
 1>.Operation force: 1000gf Max.  
 2>.Operation Temperature: -30°C to +85°C.  
 3>.Storage Temperature: -40°C to +85°C.  
 4>.Mechanical Life: 3000 cycles operations.  
 5>.Resistance to Soldering: 260±5°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.



| PIN位       | 2PIN   | 3PIN    | 4PIN    | 5PIN    | 6PIN    | 7PIN    | 8PIN    | 9PIN    | 10PIN   | 12PIN   |         |
|------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| DIM.A (长度) | 6.64   | 9.18    | 11.72   | 14.26   | 16.80   | 19.34   | 21.88   | 24.42   | 26.96   | 32.04   |         |
| DIM.B (长度) | 2.54   | 5.08    | 7.62    | 10.16   | 12.70   | 15.24   | 17.78   | 20.32   | 22.86   | 27.94   |         |
| PART NO.   | 凸柄 (T) | DT-02LT | DT-03LT | DT-04LT | DT-05LT | DT-06LT | DT-07LT | DT-08LT | DT-09LT | DT-10LT | DT-12LT |
| 盖子/蓝色(L)   | 短柄 (D) | DT-02LD | DT-03LD | DT-04LD | DT-05LD | DT-06LD | DT-07LD | DT-08LD | DT-09LD | DT-10LD | DT-12LD |
| PART NO.   | 凸柄 (T) | DT-02HT | DT-03HT | DT-04HT | DT-05HT | DT-06HT | DT-07HT | DT-08HT | DT-09HT | DT-10HT | DT-12HT |
| 盖子/红色(H)   | 短柄 (D) | DT-02HD | DT-03HD | DT-04HD | DT-05HD | DT-06HD | DT-07HD | DT-08HD | DT-09HD | DT-10HD | DT-12HD |
| PART NO.   | 凸柄 (T) | DT-02KT | DT-03KT | DT-04KT | DT-05KT | DT-06KT | DT-07KT | DT-08KT | DT-09KT | DT-10KT | DT-12KT |
| 盖子/黑色(K)   | 短柄 (D) | DT-02KD | DT-03KD | DT-04KD | DT-05KD | DT-06KD | DT-07KD | DT-08KD | DT-09KD | DT-10KD | DT-12KD |

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.30 X.X :±0.20 X.XX :±0.10

ANGLES: X :±2° X.X :±1°

**东莞市汉博电子科技有限公司**  
 DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE: BY DSPV DIP SERIES PITCH 2.54mm

DWN: xiong PART NO. DT-XXXX

CHKD: lee SCALE:1:1 UNIT: mm

APVD: wang SIZE: A4 SHEET:10F 1 REV: A4

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