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

NOTES:

1.MECHANICAL:

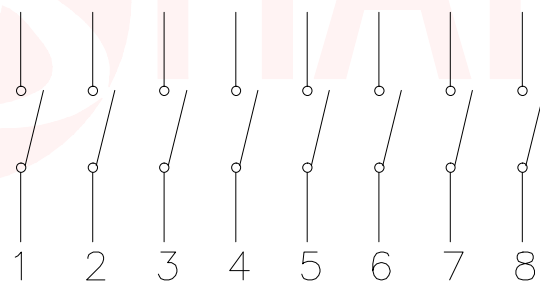
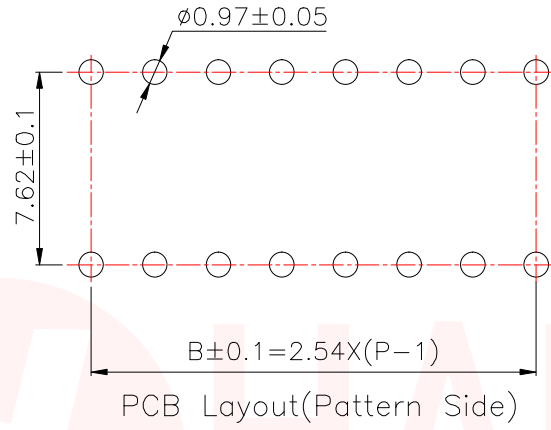
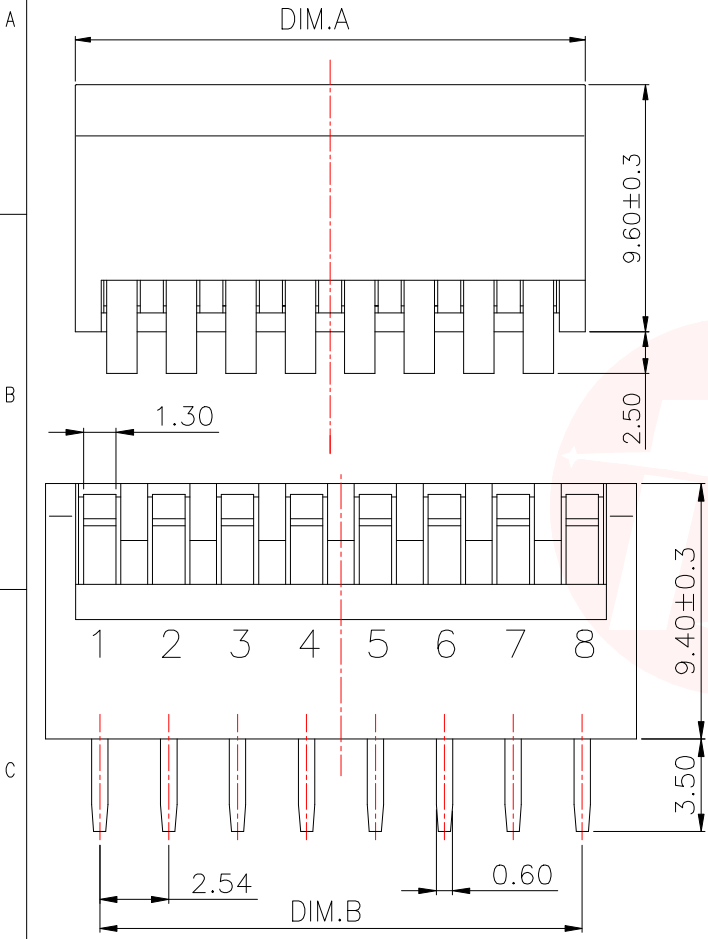
- 1>.Operation force: 1000gf Max.
- 2>.Operation Temperature: -30°C to +85°C.
- 3>.Storage Temperature: -40°C to +85°C.
- 4>.Mechanical Life: 3000 cycles operations.
- 5>.Resistance to Soldering: 260±5°C for 3-5 Seconds.
- 6>.Please keep switch in "OFF" when welding.

2.MATERIAL:

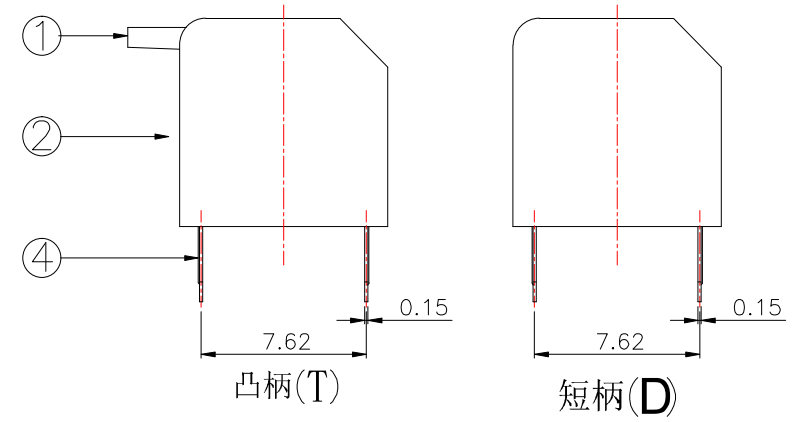
- 1>.Base: UL94V-0 PBT Thermoplastic / Color:Black.
- 2>.COVER: UL94V-0 PBT Thermoplastic / Color:Red, Black, Blue.
- 3>.ACTUATOR: UL94V-0 PBT High Thermoplastic / Color: White.
- 4>.TERMINAL: Copper alloy with gold plating for1.5u".

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.



Circuit Diagram



| 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) | DL-02LT | DL-03LT | DL-04LT | DL-05LT | DL-06LT | DL-07LT | DL-08LT | DL-09LT | DL-10LT | DL-12LT |
| 盖子/蓝色(L) 短柄 (D) | DL-02LD | DL-03LD | DL-04LD | DL-05LD | DL-06LD | DL-07LD | DL-08LD | DL-09LD | DL-10LD | DL-12LD |
| PART NO. 凸柄 (T) | DL-02HT | DL-03HT | DL-04HT | DL-05HT | DL-06HT | DL-07HT | DL-08HT | DL-09HT | DL-10HT | DL-12HT |
| 盖子/红色(H) 短柄 (D) | DL-02HD | DL-03HD | DL-04HD | DL-05HD | DL-06HD | DL-07HD | DL-08HD | DL-09HD | DL-10HD | DL-12HD |
| PART NO. 凸柄 (T) | DL-02KT | DL-03KT | DL-04KT | DL-05KT | DL-06KT | DL-07KT | DL-08KT | DL-09KT | DL-10KT | DL-12KT |
| 盖子/黑色(K) 短柄 (D) | DL-02KD | DL-03KD | DL-04KD | DL-05KD | DL-06KD | DL-07KD | DL-08KD | DL-09KD | DL-10KD | DL-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: PRODUCT Family DP Series Pitch 2.54mm

DWN: xiong PART NO. DL-XXXX

CHKD: lee SCALE:1:1 UNIT: mm

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

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