



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

## NOTES:

### 1.Specification:

- 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.

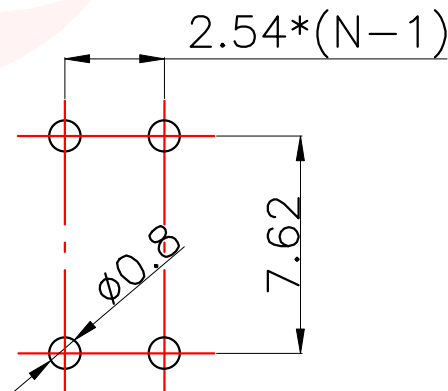
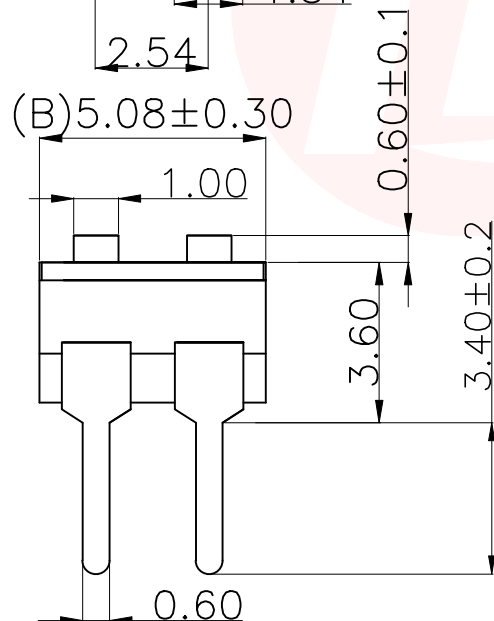
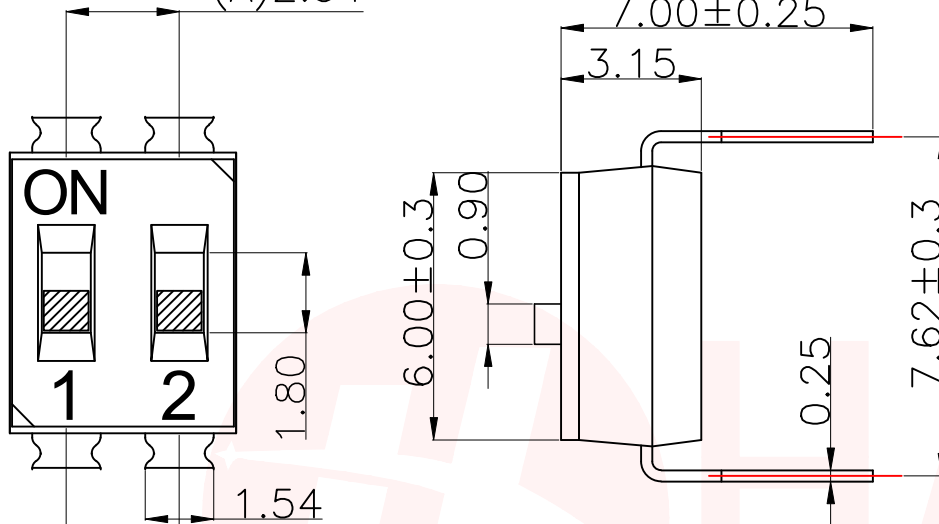
### 2.PLATING:

- 1>.GOLD flash 1u" (min) SOLDERTAIL, 3u" GOLD PLATING ON THE CONTACT AREA.

### 3.ELECTRICAL:

- 1>.Non-switch Rating:100mA at 50V DC.
- 2>.Switching Rating: 25mA at 24V DC.
- 3>.Contact Resistance: Initial 50mΩ Max.  
Contact Resistance: After life 100mΩ Max.
- 4>.Insulation Resistance:1000MΩ Min at500VDC.
- 5>.Dielectric Strength: 500V AC for 60seconds.
- 6>.Switch Capacitance: 5PF Max at 1MHZ.

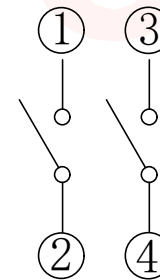
(A)2.54



[P.C.B.LAYOUT]

凸柄

短柄



[Schematic]

| PART NO. | 凸柄 (T) | DP-01PT | DP-02PT | DP-03PT | DP-04PT | DP-05PT | DP-06PT | DP-07PT | DP-08PT | DP-010PT |
|----------|--------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 盖子/黑色    | 短柄 (D) | DP-01PD | DP-02PD | DP-03PD | DP-04PD | DP-05PD | DP-06PD | DP-07PD | DP-08PD | DP-010PD |

UNLESS OTHERWISE  
SPECIFIED TOLERANCES

DECIMALS: ANGLES:  
X :±0.30 X :±2°  
X.X :±0.20 X.X :±1°  
X.XX :±0.10



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DONGGUAN HANBO TECHNOLOGY CO., LTD

| TITLE         | DSIC product series with a spacing of 2.54mm |                  |             |         |
|---------------|----------------------------------------------|------------------|-------------|---------|
| DWN           | xiong                                        | PART NO. DP-02PT |             |         |
| CHKD          | lee                                          | SCALE:1:1        | UNIT: mm    |         |
| APVD          | wang                                         | SIZE: A4         | SHEET:10F 1 | REV: A4 |
| CUSTOMER COPY |                                              |                  |             |         |