

## NOTES:

## 1.Specification:

- 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: 1000 cycles operations.
- 5>.Resistance to Soldering:  $260\pm 5^{\circ}\text{C}$  for 3-5 Seconds.

## 2.PLATING:

- 1>.GOLD flash  $1\mu\text{m}$ (min) SOLDERTAIL,  
 $3\mu\text{m}$  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  $50\text{m}\Omega$  Max.  
Contact Resistance: After life  $100\text{m}\Omega$  Max.
- 4>.Insulation Resistance:  $100\text{M}\Omega$  Min at 100VDC.
- 5>.Dielectric Strength: 300V AC for 60seconds.
- 6>.Switch Capacitance: 5PF Max at 1MHZ.

## 4.PART NUMBER DESCRIPTION:

XY-DSHP XX I S-R

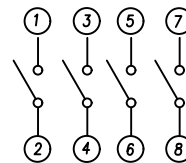
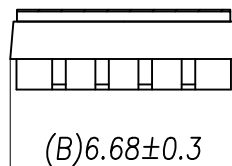
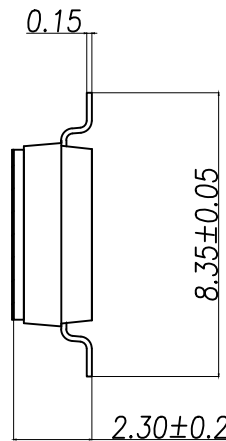
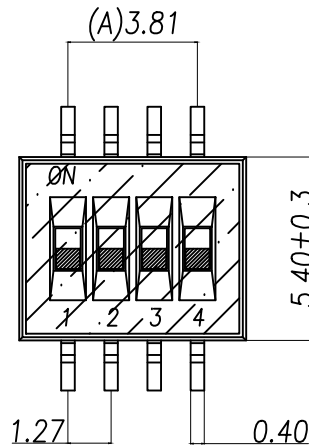
(包装方式: T=Tub R=Reel)

(封装型: S=贴片 / D=插件 / J型)

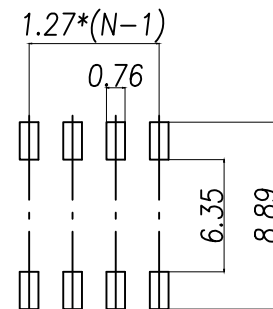
(L=高柄 / S=低柄 / T=低柄贴片)

(开关位数: 02位-----10位)

5.PACKING: 2000pcs/Reel/Box.



[Schematic]



[P.C.B.LAYOUT]

| DIMENSION IN mm                      |           | 厦门市辛译精密电子有限公司<br>Xiamen XinYi Xyeconn Electronics Co.,Ltd |      |                                                                                             |           |                  |        |
|--------------------------------------|-----------|-----------------------------------------------------------|------|---------------------------------------------------------------------------------------------|-----------|------------------|--------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           |                                                           |      |                                                                                             |           |                  |        |
| .X±0.35                              | X.*± 5°   | APR.                                                      | Alex | TITLE: PRODUCT Family DSHP Series Pitch 1.27mm                                              |           |                  |        |
| .XX±0.25                             | .X.*± 3°  | CHK.                                                      | Jack | DWG NO. XY-DSHP04TS-R                                                                       |           |                  |        |
| .XXX±0.15                            | .XX.*± 1° | DRA.                                                      | Can  | PROJ.  |           | CUSTOMER DRAWING |        |
|                                      |           |                                                           |      | SIZE A4                                                                                     | SCALE 1:1 | SHEET 1/1        | REV. A |