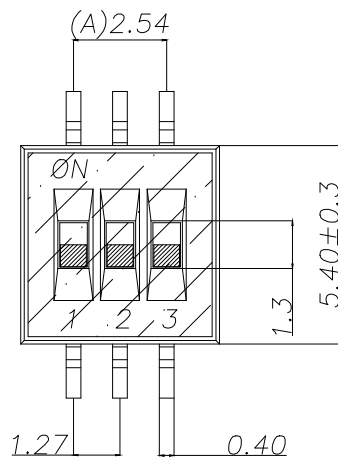
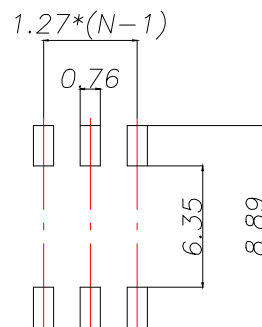


[Schematic]



[P.C.B.LAYOUT]

| REV. | ECN NO. | DESCRIPTION | DATE | DESIGN |
|------|---------|-------------|------|--------|
|      |         |             |      |        |
|      |         |             |      |        |

## NOTES:

### 1.Specification:

- 1>.Operation force: 1000gf Max.
- 2>.Operation Temperature:  $-30^{\circ}$  to  $+85^{\circ}$ .
- 3>.Storage Temperature:  $-40^{\circ}$  to  $+85^{\circ}$ .
- 4>.Mechanical Life: 1000 cycles operations.
- 5>.Resistance to Soldering:  $260 \pm 5^{\circ}$  for 3-5 Seconds.

### 2.PLATING:

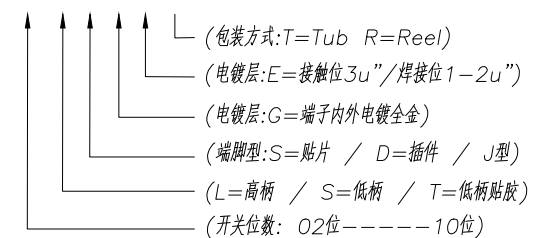
- 1>.GOLD flash 1u"(min) SOLDERTAIL,  
3u" GOLD PLATING ON THE CONTACT AREA.

### 3.ELECTRICAL:

- 1>.Non-switch Rating: 100mA at 50V DC.
- 2>.Switching Rating: 25mA at 24V DC.
- 3>.Contact Resistance: Initial 50m $\Omega$  Max.  
Contact Resistance: After life 100m $\Omega$  Max.
- 4>.Insulation Resistance: 100M $\Omega$  Min at 100VDC.
- 5>.Dielectric Strength: 300V AC for 60seconds.
- 6>.Switch Capacitance: 5PF Max at 1MHZ.

### 4.PART NUMBER DESCRIPTION:

DSHP XX I S G E R



### 5.PACKING: 2000pcs/Reel/Box.

| TOLERANCE |          | <div>深圳聚兴泰电子科技有限公司</div> <div>Shenzhen Juxingtai Electronic Technology Co., Ltd</div> |  |                                                  |              |              |
|-----------|----------|---------------------------------------------------------------------------------------|--|--------------------------------------------------|--------------|--------------|
| >0±0.05   | >0°±0.5° | PART NO.<br>DSHP03TSGER                                                               |  | TITLE:PRODUCT Family DSHP<br>Series Pitch 1.27mm |              |              |
| >1±0.10   | >5°±1.0° |                                                                                       |  |                                                  |              |              |
| >10±0.30  |          |                                                                                       |  |                                                  |              |              |
| UNITS     | mm       | DESIGN: Ethan                                                                         |  | MANUFACTURE DWG                                  |              |              |
| MATERILA  | — — —    | CHED: Olvia                                                                           |  |                                                  |              |              |
| FINISH    | — — —    | APPD: Ava                                                                             |  |                                                  | SCALE<br>N:A | SHEET<br>1/1 |