

|             |                |   |   |   |   |   |
|-------------|----------------|---|---|---|---|---|
| PRODUCT NO. | 1              | 2 | 3 | 4 | 5 | 6 |
| DSIC10LSGER | RoHS compliant |   |   |   |   |   |

|      |         |    |      |
|------|---------|----|------|
| REV. | ECN NO. | DR | DATE |
|      |         |    |      |

NOTES :

1.Specification:

- 1>.Operating force:1000gf Max
- 2>.Operating Temperature:−40° to+85°
- 3>.Storage Temperature:−40° to+85°
- 4>.Mechanical Life:3000cycles minimum
- 5>.Electrical Life:2000cycles minimum

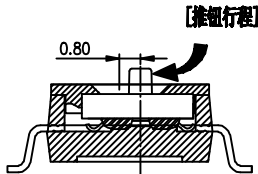
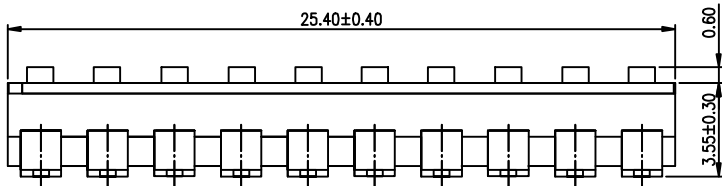
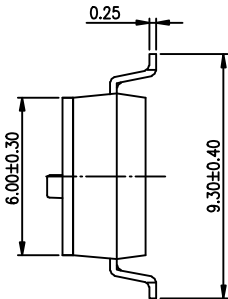
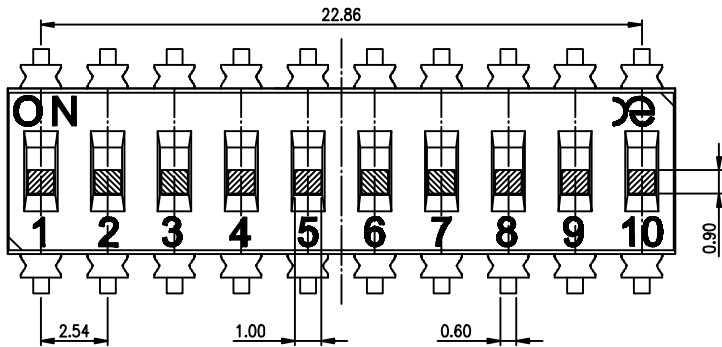
2. PLATING:

GOLD FLASH 1u"~2u" SOLDER TAIL,  
1u"~3u" GOLD PLATING ON THE CONTACT AREA,  
WITH 50u" NICKEL UNDERPLATING OVERALL.

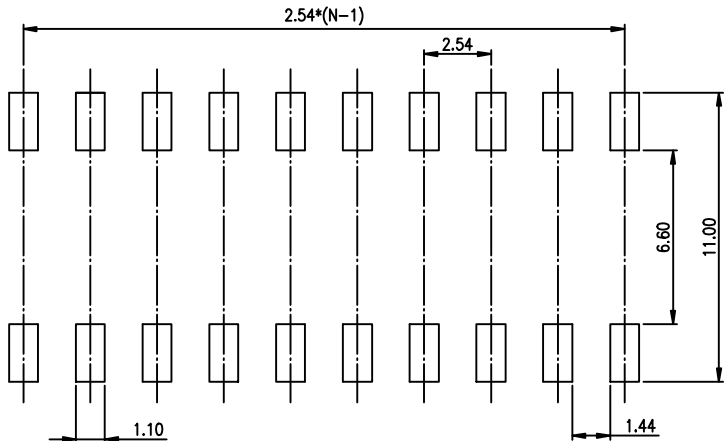
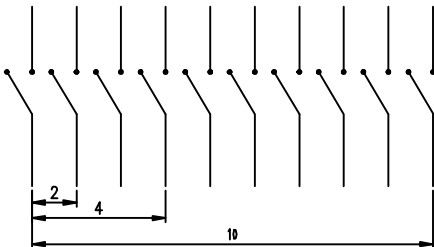
3. PART NUMBER DESCRIPTION

DSIC XX L S G E R

[包装方式: T=管装 R=Reel]  
[电镀层:E=接触部1u"~3u" /焊接部1u"~2u"]  
[G=镀金 S=内金外锡]  
[脚型: S脚 / J脚 / H脚 / A脚 / Z脚]  
[T=低推贴胶 S=低推不贴胶 L=长推]  
[产品数量: 02=2P ..... 08=8P 10=10P 12=12P]

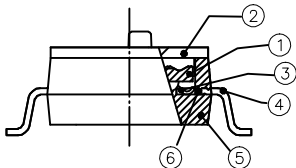


[Schematic]



RECOMMENDED P.C.B. LAYOUT (TOP VIEW)

(Construction)



| Number | Part Name        | Material     | Finished    |
|--------|------------------|--------------|-------------|
| ①      | Actuator         | UL94 V0      | White       |
| ②      | Cover            | UL94 V0      | Black       |
| ③      | Movable          | Copper Alloy | 1u"~3u"Gold |
| ④      | Terminal         | Brass        | 1u"~2u"Gold |
| ⑤      | Base             | UL94 V0      | Black       |
| ⑥      | Terminal Contact | Brass        | 1u"~3u"Gold |

| TOLERANCE UNLESS OTHERWISE SPECIFIED |           |
|--------------------------------------|-----------|
| LINER                                | ANGLES    |
| .0 ± 0.25                            | 0. ± 2°   |
| .00 ± 0.15                           | .0 ± 1°   |
| .000± 0.10                           | .00± 0.5° |
| DESIGN                               | kathy     |
| DRAWING                              |           |
| CHECK                                |           |
| APPRO.                               |           |

|            |      |
|------------|------|
| INSPECTION | COPY |
| PROJECTION |      |
| 2012/04/12 |      |

|                             |      |       |        |      |
|-----------------------------|------|-------|--------|------|
|                             |      |       |        |      |
| TITLE                       |      |       |        |      |
| BY DSIC SERIES PITCH 2.54mm |      |       |        |      |
| PRODUCT FAMILY DSIC SERIES  |      |       |        |      |
| PRAT NO. DSIC10LSGER        |      |       |        |      |
| FILE NO. DSIC10LSGER-A      |      |       |        |      |
| SIZE                        | UNIT | SCALE | SHEET  | REV. |
| A4                          | mm   | 2 : 1 | 1 OF 1 | A    |