

|              |                |
|--------------|----------------|
| PRODUCT NO.  | RoHS compliant |
| DSDP12LHGETB |                |

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

**Note:**

- All dimensions are in millimeters.
- General tolerance: ±0.2mm.
- Material:

Base:UL94V-0 PBT Thermoplastic(Black).  
 Cover:UL94V-0 PBT Thermoplastic(Black/Red/Blue).  
 Actuators:UL94V-0 PBT Thermoplastic(White).  
 Contact plating:Gold plating over nickel.  
 Pitting material:Epoxy.

**4. Electrical**

Electrical:2000 Operations per switch 24/VDC, 25mA.  
 Non-Switching Rating:100mA, 50/VDC.  
 Switching Rating:25mA, 24/VDC  
 Contact Resistance:100 mΩ Max.at initial.

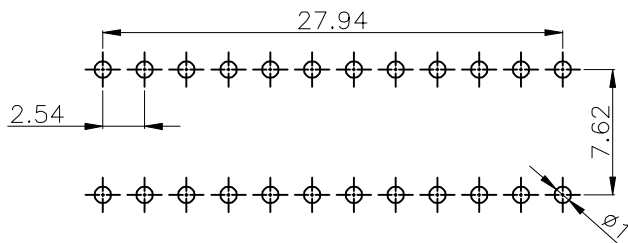
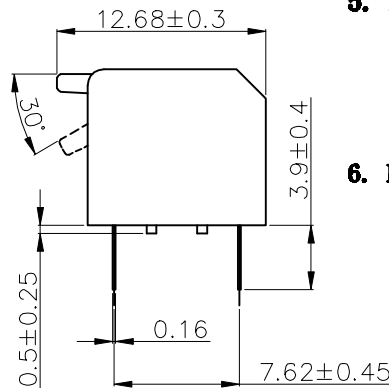
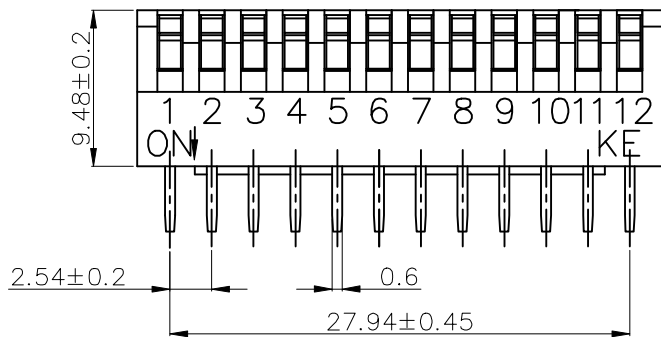
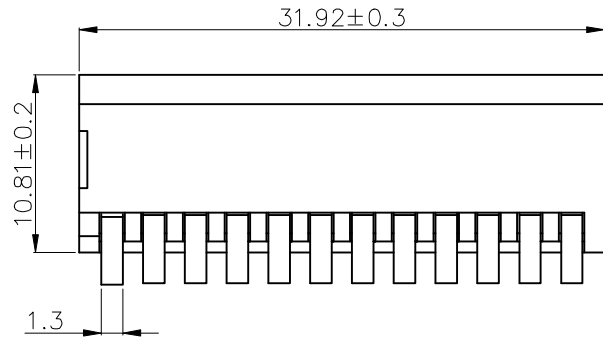
**5. Mechanical**

Mechanical life:2000 Operations per switch.  
 Stroke:30° .  
 Operation Temp:-20℃ to 70℃.  
 Storage Temp:-40℃ to 85℃.

**6. PART NUMBER DESCRIPTION:**

DS DP XX L H G E T R

- [Color of Cover:R=Red B=Blue K=Black]
- [Packing:T=Tube R=Reel]
- [Finish:E=1 μ"-3 μ" Gold-plated ]
- [Finish:G=Full Gold S=Contat-Gold-plated, Terminal-Tin-Plated]
- [Terminal:S=SMD type E=Straight.....]
- [Actuator:T=Tape sealed S=Low profile W/O Tape L=Extension]
- [HP=Half-Pitch IC=IC type WB=WB type]



**P.C.B LAYOUT**

**注意:**

- 波峰焊: 推荐焊锡温度在270℃±5℃, 浸锡时间为5~6秒钟。
- 手工焊: 使用30瓦烙铁控制温度在320℃, 焊接时间大约2~3秒钟。
- 拨柄位置: 产品焊接时, 请将产品的拨柄置于OFF端, 能给予产品更好的接触性能。
- 清洗过程: 清洗使用超音波方式, 能给予更好的效果。

|                                      |           |                 |                             |
|--------------------------------------|-----------|-----------------|-----------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           | INSPECTION COPY |                             |
| LINER                                | ANGLES    |                 |                             |
| .0 ± 0.40                            | 0. ± 1'   | PROJECTION      | TITLE                       |
| .00 ± 0.30                           | .0 ± 0.5' |                 | BY DSDP SERIES PITCH 2.54mm |
| .000± 0.20                           | .00±      |                 | PRODUCT FAMILY DSDP SERIES  |
| DESIGN                               | LU ER XIN |                 | 2013/01/08                  |
| DRAWING                              |           |                 | FILE NO. DSDP12LHGETB-A     |
| CHECK                                |           |                 | SIZE UNIT SCALE SHEET REV.  |
| APPD.                                |           |                 | A4 mm FIT 1 OF 1 A          |