

1		2		3		4		5		6	
PRODUCT NO.	DSWB12LHGETB	RoHS compliant						REV.	ECN NO.	DR	DATE

Note:

- All dimensions are in millimeters.
- General tolerance: $\pm 0.2\text{mm}$.
- 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 m Ω Max. at initial.

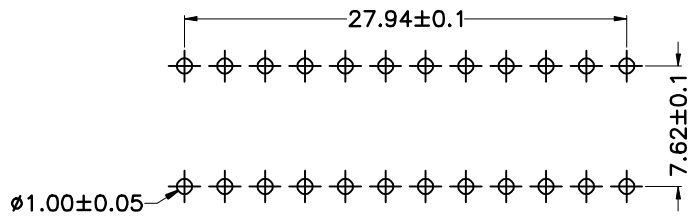
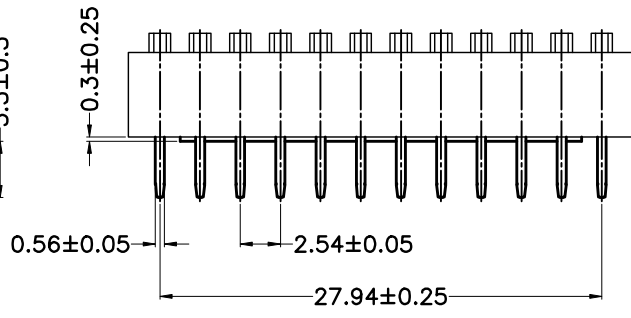
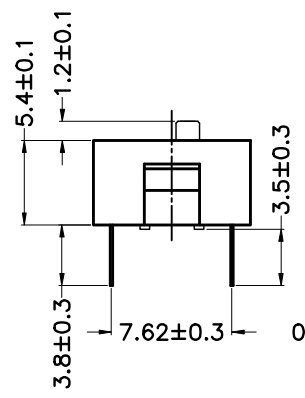
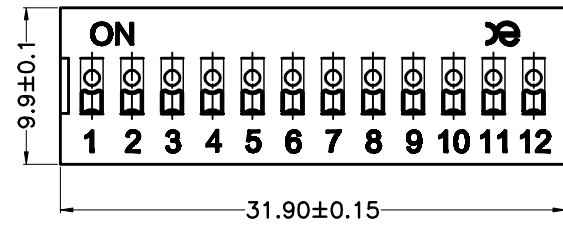
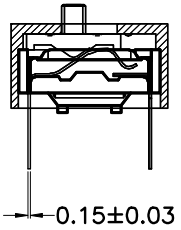
5. Mechanical

Mechanical life: 2000 Operations per switch.
 Stroke: 2.0mm.
 Operation Temp: -20°C to 70°C.
 Storage Temp: -40°C to 85°C.

6. PART NUMBER DESCRIPTION:

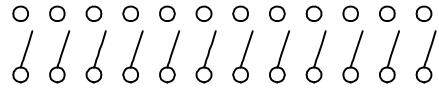
DS WB 12 L H G E T B

- [Packing: T=Tube R=Reel]
- [Finish: E=1 μ "-3 μ " Gold-plated F=10 μ " Gold-plated]
- [Finish: G=Full Gold S=Contat-Gold-plated, Terminal-Tin-Plated]
- [Terminal: S=SMD type H=Straight.....]
- [Actuator: T=Tape sealed S=Low profile W/O Tape L=Extension]
- [HP=Half-Pitch IC=IC type PV=Piano type WB=WB type]



PCB Layout

SCHEMATIC (TYP.)



注意:

- 波峰焊: 推荐锡锅温度在270°C \pm 5°C, 浸锡时间为5~6秒钟。
- 手工焊: 使用30瓦烙铁控制温度在320°C, 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: 清洗使用超声波方式, 能给予更好的效果。

TOLERANCE UNLESS OTHERWISE SPECIFIED		INSPECTION COPY
LINER	ANGLES	
.0 \pm 0.30	0. \pm 1'	PROJECTION
.00 \pm 0.20	.0 \pm 0.5'	
.000 \pm 0.10	.00 \pm	
DESIGN	LU ER XIN	2013/07/02
DRAWING		
CHECK		
APPRO.		

东莞市广誉实业有限公司 DongGuan Kingtek Industrial Co., Ltd.			
TITLE			
BY DSWB SERIES PITCH 2.54mm			
PRODUCT FAMILY DSWB SERIES			
PRAT NO. DSWB12LHGETB			
FILE NO. DSWB12LHGETB-A			
SIZE	UNIT	SCALE	SHEET
A4	mm	FIT	1 OF 1
REV.	A		

A
B
C
D