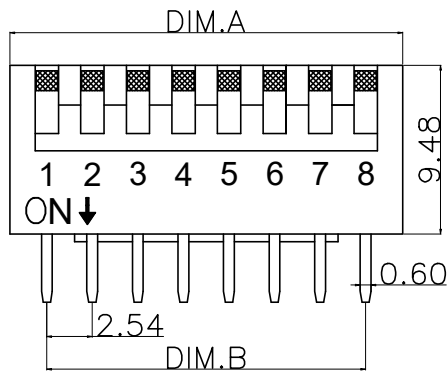
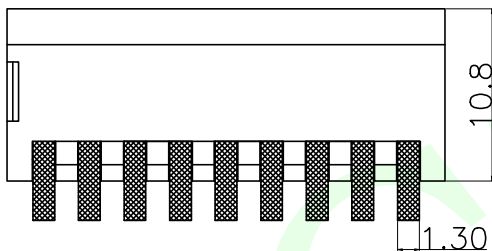


RoHS Compliant

A



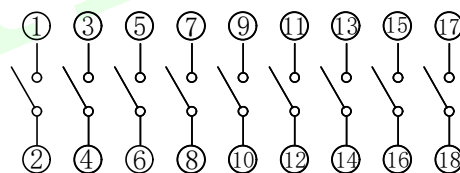
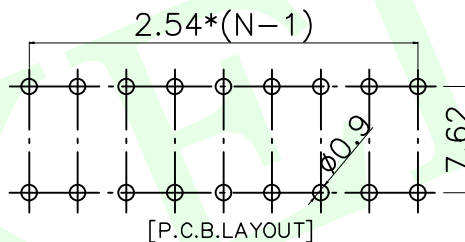
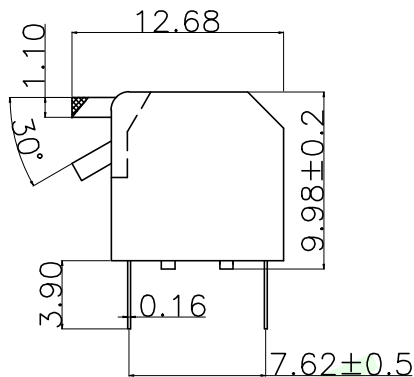
B



注意:

- 1.波峰焊:推荐焊锡温度在 $270^{\circ}\text{C}\pm 5^{\circ}\text{C}$, 浸锡时间为5~6秒钟
- 2.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
- 3.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。
- 3.清洗过程:清洗使用超音波方式, 能给予更好的效果。

D



[Schematic]

NOTES:

1.MECHANICAL:

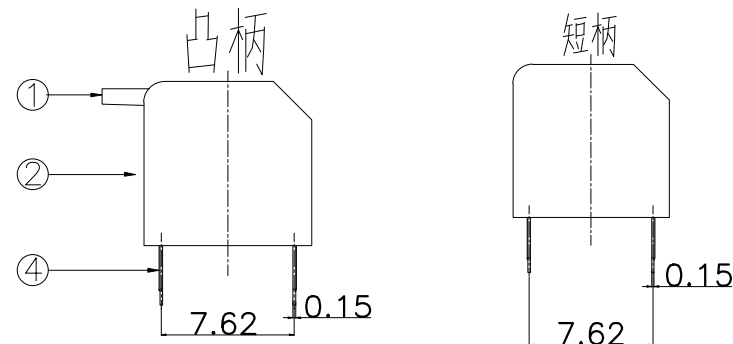
- 1>.Operation force: 1000gf Max.
- 2>.Operation Temperature: -30°C to $+85^{\circ}\text{C}$.
- 3>.Storage Temperature: -40°C to $+85^{\circ}\text{C}$.
- 4>.Mechanical Life: 3000 cycles operations.
- 5>.Resistance to Soldering: $260\pm 5^{\circ}\text{C}$ for 3-5 Seconds.
- 6>.Please keep switch in "OFF" when welding.

2.MATERIAL:

- 1>.Base: UL94V-0 PBT Thermoplastic / Color:Black.
- 2>.COVER: UL94V-0 PBT Thermoplastic / Color:Red, Black, Blue.
- 3>.ACTUATOR: UL94V-0 PBT High Thermoplastic / Color: White.
- 4>.TERMINAL: Copper alloy with gold plating for 1.5u".

3.ELECTICAL:

- 1>.Non-switching Rating:100mA at 50VDC.
- 2>.Switching Rating: 25mA at 24VDC.
- 3>.Contact Resistance: Initial 50mΩ Max.
Contact Resistance: After life 100mΩ Max.
- 4>.Insulation Resistance:100MΩ Min at 500VDC.
- 5>.Dielectric Strength: 500VAC for 60seconds.
- 6>.Switch Capacitance: 5PF Max at 1MHZ.



A

B

C

D

E

蓝色凸柄 (GA2)	红色凸柄 (GA2)	PIN No	DIM.A	DIM.B	蓝色短柄 (GA1)	红色短柄 (GA1)
LCK-DPL-02B-GA2	LCK-DPL-02R-GA2	2	6.64	2.54	LCK-DPL-02B-GA1	LCK-DPL-02R-GA1
LCK-DPL-03B-GA2	LCK-DPL-03R-GA2	3	9.18	5.08	LCK-DPL-03B-GA1	LCK-DPL-03R-GA1
LCK-DPL-04B-GA2	LCK-DPL-04R-GA2	4	11.72	7.62	LCK-DPL-04B-GA1	LCK-DPL-04R-GA1
LCK-DPL-05B-GA2	LCK-DPL-05R-GA2	5	14.26	10.16	LCK-DPL-05B-GA1	LCK-DPL-05R-GA1
LCK-DPL-06B-GA2	LCK-DPL-06R-GA2	6	16.80	12.70	LCK-DPL-06B-GA1	LCK-DPL-06R-GA1
LCK-DPL-07B-GA2	LCK-DPL-07R-GA2	7	19.34	15.24	LCK-DPL-07B-GA1	LCK-DPL-07R-GA1
LCK-DPL-08B-GA2	LCK-DPL-08R-GA2	8	21.88	17.78	LCK-DPL-08B-GA1	LCK-DPL-08R-GA1
LCK-DPL-09B-GA2	LCK-DPL-09R-GA2	9	24.42	20.32	LCK-DPL-09B-GA1	LCK-DPL-09R-GA1
LCK-DPL-10B-GA2	LCK-DPL-10R-GA2	10	26.96	22.86	LCK-DPL-10B-GA1	LCK-DPL-10R-GA1

MEASURE POINT:
QUADRANT POINT (QP)
TANGENCY POINT (TP)
INTERSECTION POINT (IP)
UNLESS OTHERWISE SPECIFIED,TOLERANCE:
X. ±0.25
X.X ±0.20
X.XX ±0.15
ANGULAR ±3°

联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		MULTIFUNCTIONAL SWITCHES
APPROVED		DATE		
PART NO:	LCK-DPL-XXX-XXX	REV:	04	SCALE: 1:1
DRAWING NO:		SIZE:	A4	SHEET: 1/1

1

2

3

4

5

6

7