

RoHS Compliant

**NOTES:**

**1.MECHANICAL:**

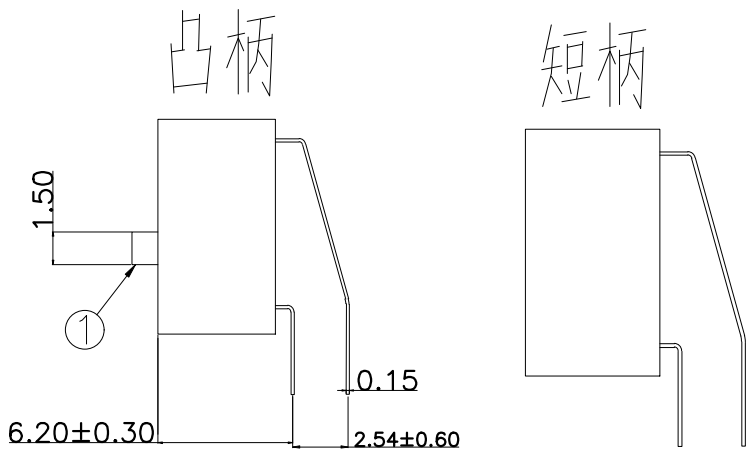
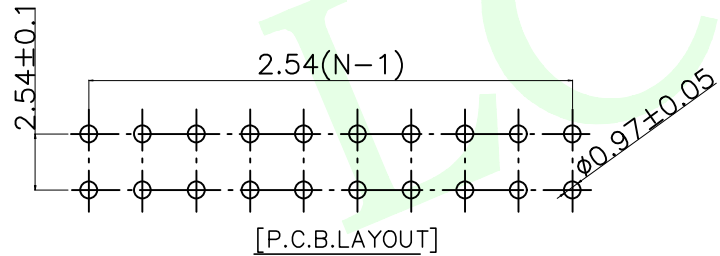
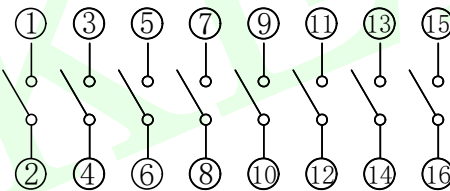
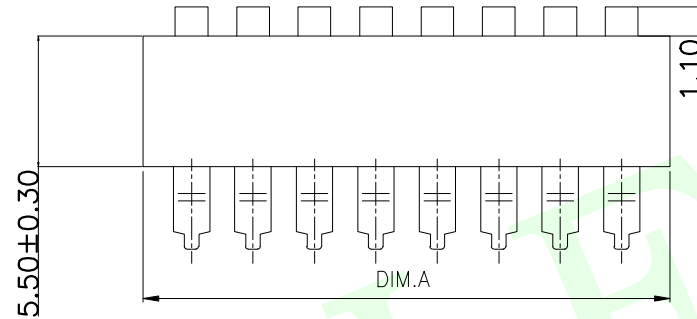
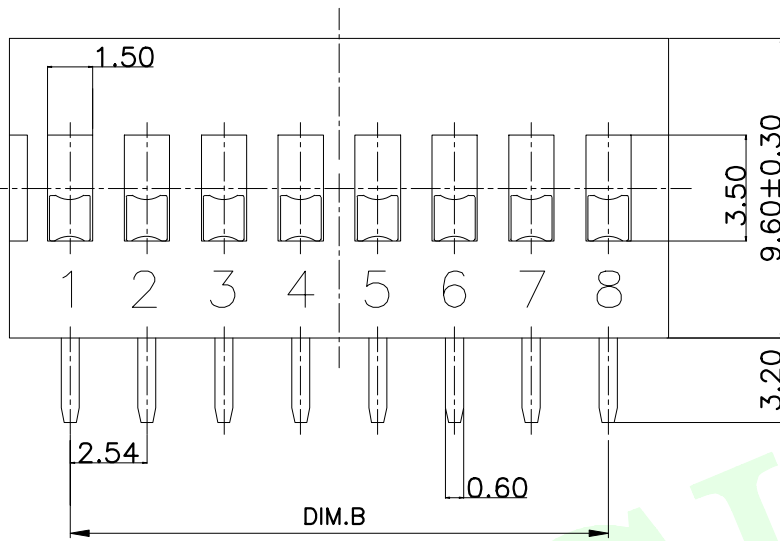
- 1>.Operation force: 1000gf Max.
- 2>.Operation Temperature: -30℃ to +85℃.
- 3>.Storage Temperature: -40℃ to +85℃.
- 4>.Mechanical Life: 3000 cycles operations.
- 5>.Resistance to Soldering: 260±5℃ for 3-5 Seconds.
- 6>.Please keep switch in "OFF" when welding.

**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 for1.5u".

**3.ELECTRICAL:**

- 1>.Non-switching Rating:100mA at 50VDC.
- 2>.Switching Rating: 25mA at 24VDC.
- 3>.Contact Resistance: Inital 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.



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-DAE-02B-GA2	LCK-DAE-02R-GA2	2	6.64	2.54	LCK-DAE-02B-GA1	LCK-DAE-02R-GA1
LCK-DAE-03B-GA2	LCK-DAE-03R-GA2	3	9.18	5.08	LCK-DAE-03B-GA1	LCK-DAE-03R-GA1
LCK-DAE-04B-GA2	LCK-DAE-04R-GA2	4	11.72	7.62	LCK-DAE-04B-GA1	LCK-DAE-04R-GA1
LCK-DAE-05B-GA2	LCK-DAE-05R-GA2	5	14.26	10.16	LCK-DAE-05B-GA1	LCK-DAE-05R-GA1
LCK-DAE-06B-GA2	LCK-DAE-06R-GA2	6	16.80	12.70	LCK-DAE-06B-GA1	LCK-DAE-06R-GA1
LCK-DAE-07B-GA2	LCK-DAE-07R-GA2	7	19.34	15.24	LCK-DAE-07B-GA1	LCK-DAE-07R-GA1
LCK-DAE-08B-GA2	LCK-DAE-08R-GA2	8	21.88	17.78	LCK-DAE-08B-GA1	LCK-DAE-08R-GA1
LCK-DAE-09B-GA2	LCK-DAE-09R-GA2	9	24.42	20.32	LCK-DAE-09B-GA1	LCK-DAE-09R-GA1
LCK-DAE-10B-GA2	LCK-DAE-10R-GA2	10	26.96	22.86	LCK-DAE-10B-GA1	LCK-DAE-10R-GA1

MEASURE POINT: QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP)	联晟欣连接器 (深圳) 有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd				
	DESIGN	Andy	DATE	2014.12.24	TITLE:
UNLESS OTHERWISE SPECIFIED, TOLERANCE:	CHECKED		DATE		MULTIFUNCTIONAL SWITCHES
X. ±0.25	APPROVED		DATE		
X.x ±0.20	PART NO: LCK-DAE-XXX-XXX		REV: 04	SCALE: 1:1	UNIT: mm
X.xx ±0.15	DRAWING NO:		SIZE: A4	SHEET: 1/1	
ANGULAR ±3°					