

RoHS Compliant

NOTES:

1.MECHANICAL:

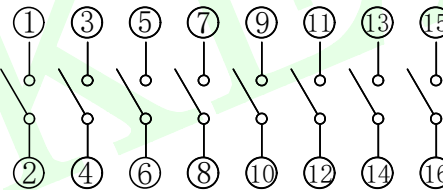
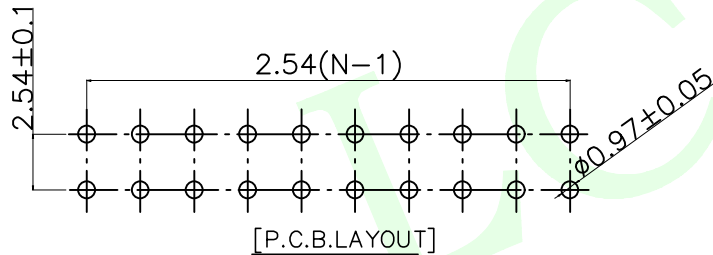
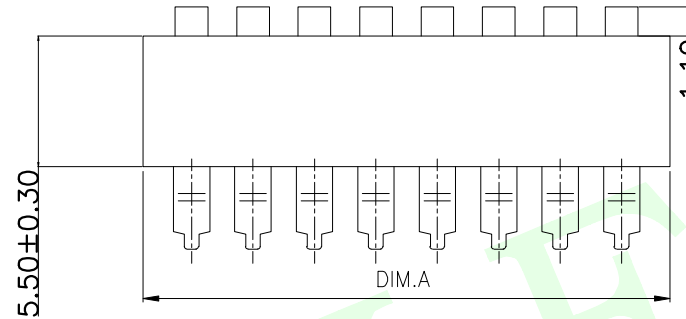
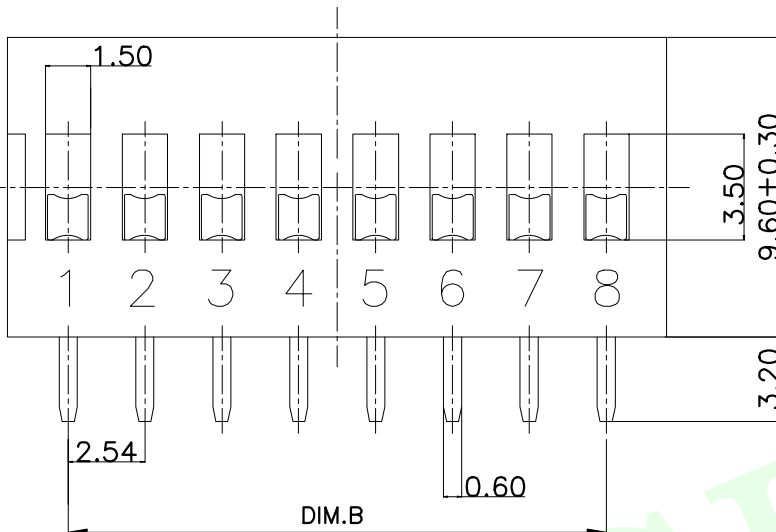
- 1>.Operation force: 1000gf Max.
- 2>.Operation Temperature: -30℃ to +85℃.
- 3>.Storage Temperature: -40℃ to +85℃.
- 4>.Mechanical Life: 3000 cycles operations.
- 5>.Resistance to Soldering: 260±5℃ for 3-5 Seconds.
- 6>.Please keep switch in "OFF" when welding.

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 for 1.5u".

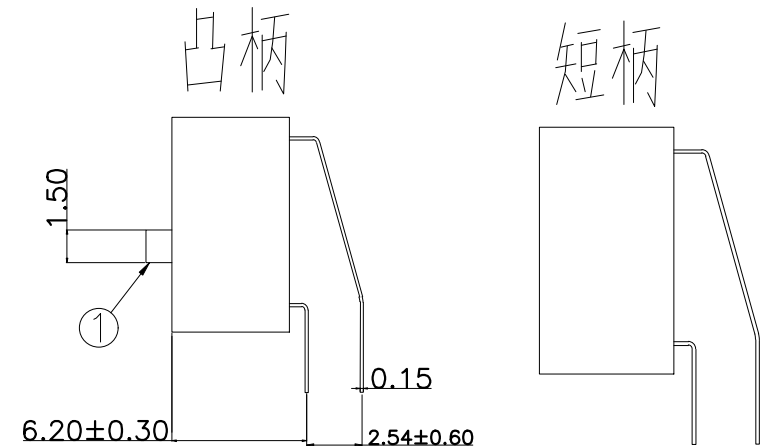
3.ELECTRICAL:

- 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.



[Schematic]

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-01B-GA2	LCK-DAE-01R-GA2	1	4.10		LCK-DAE-01B-GA1	LCK-DAE-01R-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)	UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.25 X.X ±0.20 X.XX ±0.15 ANGULAR ±3°	DESIGN Andy CHECKED APPROVED	DATE 2014.12.24 DATE DATE	TITLE: MULTIFUNCTIONAL SWITCHES
PART NO: LCK-DAE-XXX-XXX DRAWING NO:	REV: 04 SCALE: 1:1 UNIT: mm	SHEET: 1/1	UNIT: mm	