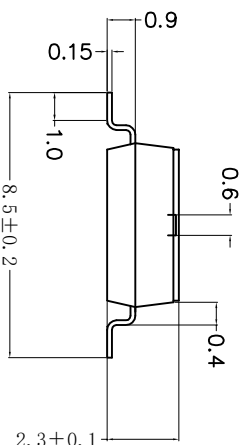
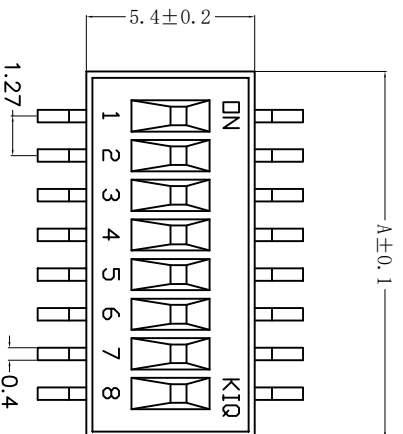


REV	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	ZQJ 11/18/2015	~	ZQJ 11/18/2015
B	ADD P/N CODE	CJJ 11/18/2015	~	CJJ 11/18/2015



Note

I. MECHANICAL

1. Operation Force: 8N Max
2. Operation Temp: -25°C ~ +70°C
3. Storage Temp: -40°C ~ +85°C
4. Stroke: 0.6mm

II. ELECTRICAL

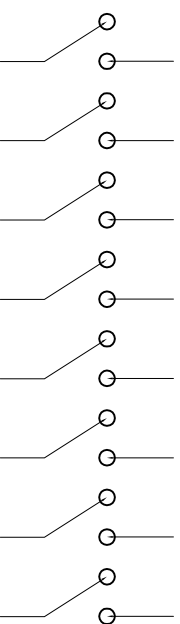
1. Electrical Life: 2000 operations cycles per switch 24VDC, 25mA
2. Non-Switching Rating: 100mA, 50VDC
3. Switching rating: 25mA, 24VDC
4. Contact resistance: (a) 500mΩ max, at initial (b) 100mΩ min. after 1 life tese
5. Insulation Resistance: 100MΩ Min, AT 500VDC
6. Dielectric Strength: 500VAC/1 minute
7. Capacitance: 5pF max
8. Circuit: Single pole double throw

III. SOLDERING AND CLEANING PROCESSES

1. Keep all switch contacts in their (OFF) position for all operations
2. WAW SOLDERING: Recommend Solder Temperature at 240°C max. 20 seconds
3. HAND SOLDERING: Use a soldering iron of 30 watts, controlled at 270°C approximately 2 seconds while applying solder
4. CLEANING PROCESS: When vapor methods are used do not subject the switch to solvents at temperature above 125°C F(51°C)

PROD. NO	Position	DIM. (mm)
KSM-02N	2	4.12
KSM-03N	3	5.14
KSM-04N	4	6.66
KSM-05N	5	7.95
KSM-06N	6	9.20
KSM-08N	8	11.74
KSM-10N	10	14.28

Part Name	Material	Finished
Base	UL94V0	Black
Cover	UL94V0	Black
Actuator	UL94V0	White
Movable	Beryllium	Gold/Tin
Terminal Contact	Brass	Gold/Tin
Terminal	Brass	Gold/Tin



GENERAL TOLERANCE	ANGLE TOLERANCE
X. ±0.60	X. ±5°
.X ±0.38	.X ±3°
.XX ±0.25	.XX ±2°

PROJECTION	TITLE
UNITS mm	1.27MM DIP SWITCH SMT
SHEET SIZE A4	SERIES LL1051-6

DRAWING TYPE	CUSTOMER
SCALE 1:1	SHEET 1 OF 1
DRAWING NO.	

慈溪蓝翎电子有限公司
CIXI LANLING ELECTRONICS CO., LTD.

蓝翎电子

2 CONTACT
1 HOUSING
ITEM PART NAME
1

2 CONTACT
1 HOUSING
ITEM PART NAME
1

2 CONTACT
1 HOUSING
ITEM PART NAME
1

2 CONTACT
1 HOUSING
ITEM PART NAME
1