

NOTES1:

- UL Standard
- 1. Rated voltage/current : 600V / 40A
- 2. Withstanding voltage : AC1600V/1Min.
- 3. Wire range : 24~8AWG

IEC Standard

|                          |       |       |      |
|--------------------------|-------|-------|------|
| 1. Pollution degree      | 2     | 2     | 3    |
| Overvoltage category     | II    | III   | III  |
| Rate impulse voltage(KV) | 8KV   | 8KV   | 8KV  |
| Rate voltage(V)          | 1000V | 1000V | 630V |
| Rate current(A)          | 41A   |       |      |

2. Wire range : 0.2~6mm<sup>2</sup>

NOTES2:

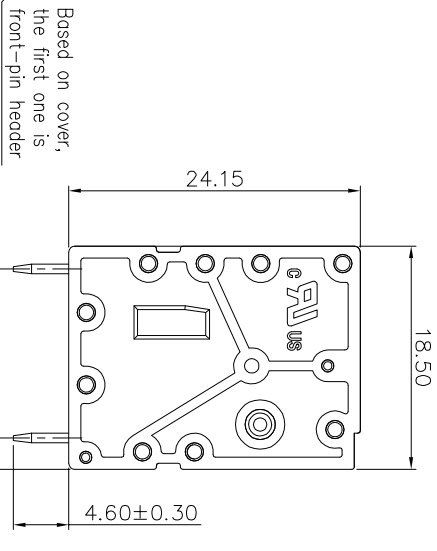
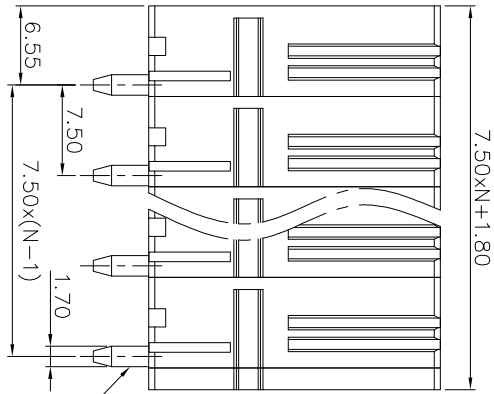
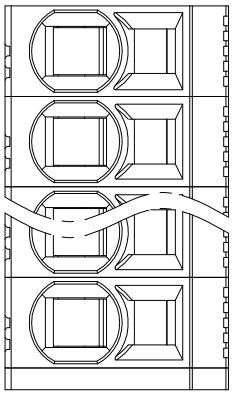
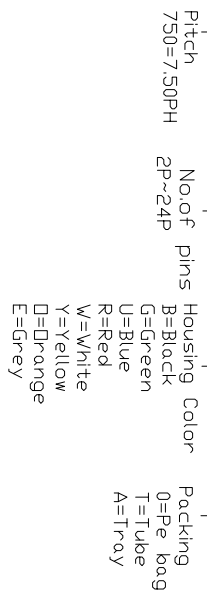
- 1. Dimension shall be interpreted per ASME Y14.5-2009
- 2. Pitch : 7.50mm, Poles : N=02~24P
- 3. Stripping length : 14~15mm
- 4. Operating temperature : -40°C~+105°C
- 5. Undimensioned tolerances:

| Pitch range in mm | Nominal dimension range in mm |       |       | mm     |       |       |    |
|-------------------|-------------------------------|-------|-------|--------|-------|-------|----|
|                   | Over                          | TO    | Over  |        |       |       |    |
| 6                 | 10                            | TO    | 60    | 0.1/10 |       |       |    |
| 10                | 24                            | TO    | 100   | <      |       |       |    |
| 15                | 30                            | TO    | 150   | <      |       |       |    |
| ±0.15             | ±0.20                         | ±0.30 | ±0.50 | ±0.70  | ±1.00 | ±1.30 | ±2 |

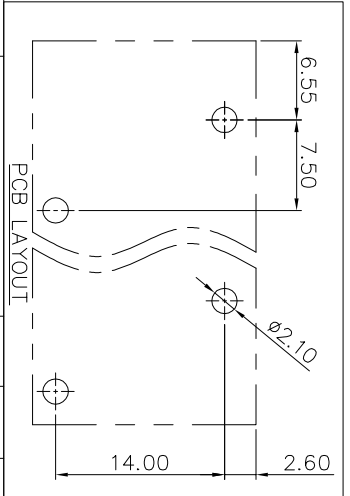
6. RoHS Compliance

## Ordering Information

JL271V-DA - 750 XX G 0 1



Based on cover, the first one is front-pin header



| REVISION RECORD |     |             |      |          |
|-----------------|-----|-------------|------|----------|
| REV             | ECN | DESCRIPTION | DRFT | DATE     |
| A0              |     | NEW         |      | 21.06.30 |

|         |                  |       |     |  |
|---------|------------------|-------|-----|--|
| DRAW    | SHUANGPING ZHENG | SCALE | FIT | <p><b>jiLN</b>® 东莞市锦凌电子有限公司<br/>DONGGUAN JINLING ELECTRONIC CO., LTD</p> |
| CHECK   | LICHAD LIU       | UNIT  | mm  |  |
| APPROVE | YONGLIANG GAO    | SIZE  | A4  |  |
|         |                  | SHEET | 1/1 | PART NO.   |
|         |                  | PRD   |     | JL271V-DA-750XXG01   |
|         |                  |       |     | TITLE:   |
|         |                  |       |     | JL271V-7.5-XXP 弹簧式直角/绿色/DA   |