

| REV | ECN NO | CONTENT | CHK | DATE |
|-----|--------|---------|-----|------|
|     |        |         |     |      |

NOTES:

UL Standard

|    |               |      |   |   |
|----|---------------|------|---|---|
| 1. | Use group     | B    | C | D |
|    | Rated Current | 15A  | - | - |
|    | Rated Voltage | 300V | - | - |

2.Wire range: 24~14AWG

IEC Standard

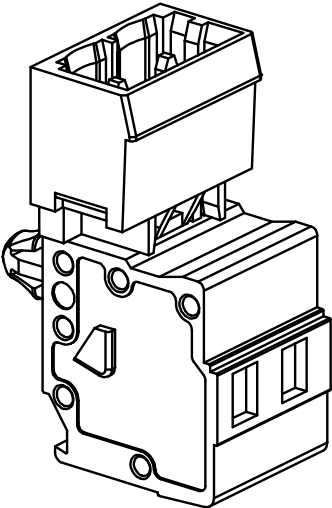
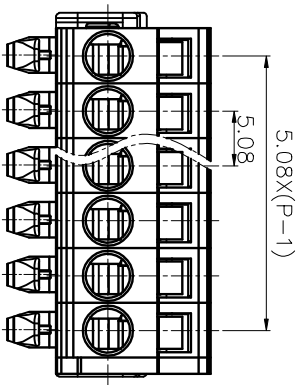
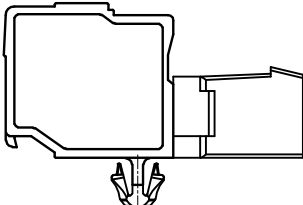
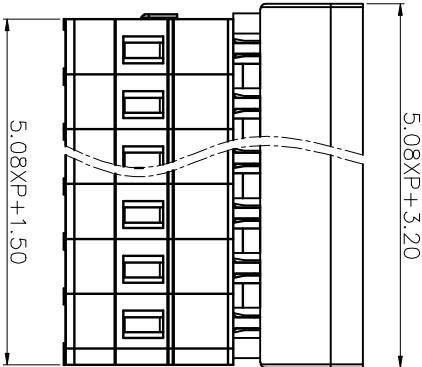
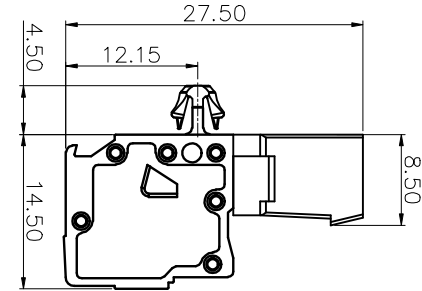
1.

|                          |      |
|--------------------------|------|
| Pollution Degree         | 3    |
| Overvoltage Category     | III  |
| Rate Impulse Voltage(KV) | 4KV  |
| Rate Voltage(V)          | 250V |
| Rate Current(A)          | 12A  |

2. wire range: 0.2-2.5mm<sup>2</sup>

NOTES2:

- 1.Pitch:5.08mm    Poles: 02-24P
- 2.Stripping length:8-9mm
- 3.Operating temperature: -40℃~+105℃
- 4.RoHS Compliance



Total Pitch Tolerances

| In mm |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| over  | over  | over  | over  | over  | over  | over  | over  | over  | over  | over  | over  |
| 0     | 30    | 53    | 70    | 90    | 115   | 150   | 200   | 250   | 0     | 30    | 53    |
| to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    |
| 30    | 53    | 70    | 90    | 115   | 150   | 200   | 250   | 320   | 30    | 53    | 70    |
| ±0.18 | ±0.20 | ±0.25 | ±0.3  | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.75 | ±0.20 | ±0.25 | ±0.30 |
| ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.75 | ±0.80 | ±0.90 | 0.2   | 0.3   | 0.3   | 0.2   | 0.3   |

Nominal dimension range

| In mm |       |       |       |       |       |       |       |       |       |      |      |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|
| over  | over  | over  | over  | over  | over  | over  | over  | over  | over  | over | over |
| 0     | 30    | 53    | 70    | 90    | 115   | 150   | 200   | 250   | 0     | over | over |
| to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | all  | to   |
| 30    | 53    | 70    | 90    | 115   | 150   | 200   | 250   | 320   | 10    | 100  | 150  |
| ±0.18 | ±0.20 | ±0.25 | ±0.3  | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.80 | ±0.90 | 0.2  | 0.3  |
| ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.75 | ±0.80 | ±0.90 | 0.2   | 0.3   | 0.3   | 0.2  | 0.3  |

| ITEM                            | NAME OF PART | NO. OF PART | Q'TY | MATERIAL | NOTE                    |
|---------------------------------|--------------|-------------|------|----------|-------------------------|
| DWG.                            | /            | /           |      |          | 1/1                     |
| CHK.                            | DATE         |             |      | SCALE    | 1:1                     |
| APP.                            | DATE         |             |      | NAME     | UL0-TB450-8KRC-5.08-XXP |
| NINGBO UL0 ELECTRONICS CO.,LTD. |              |             |      | DWGNO    | X                       |



宁波欧路电子有限公司