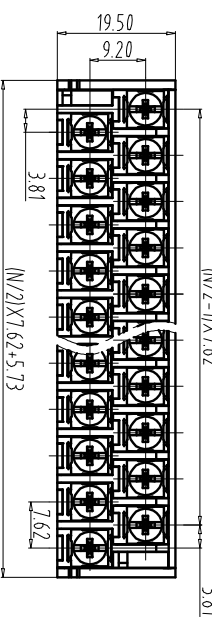


|     |           |         |     |      |  |
|-----|-----------|---------|-----|------|--|
|     |           | 2       |     | 1    |  |
| REV | E.C.N NO. | CONTENT | CHK | DATE |  |
|     |           |         |     |      |  |

(Without COVER)

(N/2-1)X7.62



NOTES:

UL Standard

→

| Use group     | B    | C | D   |
|---------------|------|---|-----|
| Rated Current | 15A  | — | 10A |
| Rated Voltage | 300V | — | 300 |

2. Wire range: 14~22AWG

IEC Standard

↓

| Pollution Degree         | 3    | 2    | 2    |
|--------------------------|------|------|------|
| Overvoltage Category     | III  | II   | I    |
| Rate Impulse Voltage(kV) | 4kV  | 6kV  | 6kV  |
| Rate Voltage(V)          | 400V | 600V | 600V |
| Rate Current(A)          | 24A  | 24A  | 24A  |

2. Wire range: 1.5mm<sup>2</sup>

NOTES:

1.Housing: PA66(UL94V-0)

2. Long Pin header: Copper alloy(Sn Plated)

3.Short Pin header: Copper alloy(Sn Plated)

4.5 Screw: Steel(Ni Plated)

5.Cover: PC(UL94V-2)

6.Label: Paper

NOTES:

1. Pitch: 7.62mm      Poles: 2x(02-24)P

2. Operating temperature:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

### 3. RoHS Compliance

## How to order

UL0-TB44 - 24/2 - 2xXXP - Y 100A

| Certificate<br>Series NO. | Factory poles<br>Code |
|---------------------------|-----------------------|
|                           |                       |

Customer requirements

—color:

- 1:Grey      6:Red  
2:Blue     7:transparent  
3:Black     8:Yellow  
4:Green     9:White  
5:Orange

| Total Pitch tolerances |       | Nominal dimension range |      |       |       |       |       |       |       |
|------------------------|-------|-------------------------|------|-------|-------|-------|-------|-------|-------|
| in mm                  |       | in mm                   |      |       |       |       |       |       |       |
| over                   | over  | over                    | over | over  | over  | over  | over  | over  | over  |
| 0                      | 30    | 53                      | 70   | 90    | 115   | 150   | 200   | 250   | 0     |
| to                     | to    | to                      | to   | to    | to    | to    | to    | to    | to    |
| 30                     | 53    | 70                      | 90   | 115   | 150   | 200   | 250   | 320   | 10    |
| +0.18                  | +0.20 | +0.25                   | +0.3 | +0.35 | +0.44 | +0.55 | +0.70 | +0.80 | +0.90 |

| ITEM                                                                                                                            | NAME OF PART | NO OF PART    | Q-TY  | MATERIAL                   | NOTE                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------|--------------|---------------|-------|----------------------------|----------------------------------------------------------------------------------------|
| DWG.                                                                                                                            | LZW          | DATE 22.07.02 | UNITS | MM                         | SHEET/OF 1/1                                                                           |
| G/K.                                                                                                                            | DATE         |               | SCALE | 1 : 1                      | A4  |
| APP.                                                                                                                            | DATE         |               | NAME  | UL0-1B44-24/2-2XXXXP-Y100A |                                                                                        |
|  NINGBO ULO ELECTRONICS CO.,LTD.<br>宁波欧路电子有限公司 |              |               | DWGNO | UL0TB44.Y100A              |                                                                                        |