

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

NOTES:

UL Standard

1.

| Use group     | B    | C | D    |
|---------------|------|---|------|
| Rated Current | 20A  | — | 10A  |
| Rated Voltage | 300V | — | 300V |

2. Wire range: 12~22AWG

IEC Standard

1.

|                          |       |
|--------------------------|-------|
| Pollution Degree         | 2     |
| Overvoltage Category     | II    |
| Rate Impulse Voltage(kV) | 6.0kV |
| Rate Voltage(V)          | 320V  |
| Rate Current(A)          | 32A   |

2. Wire range: 0.5-4.0mm<sup>2</sup>

NOTES:

1.Housing: PA66(UL94V-0)

2.5 Screw: Steel(Ni Plated)

3. Solder Pin: Brass (Tin Plated)

NOTES3

1.Pitch: 10mm      Poles: 02-24P

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

### 3. RoHS Compliance

## How to order

UL0-TB41 - 55H/A - XXP - Y 100A

| Certificate<br>Series NO. | Factory<br>Code | Customer<br>requirements |
|---------------------------|-----------------|--------------------------|
|---------------------------|-----------------|--------------------------|

\_\_\_\_\_color:

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

| Total Pitch Tolerances<br>in mm | Nominal dimension range<br>in mm | ⊥ | ≡ | — | // |
|---------------------------------|----------------------------------|---|---|---|----|
|---------------------------------|----------------------------------|---|---|---|----|

|       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |      |      |      |      |
|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| -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 | +0.80 | -0.90 | 0.2  | 0.3  | 0.2  | 0.3  | 0.5  |
| over  | over  | over  | over | over  | over  | over  | over  | over  | over  | over  | over  | over  | over  | over  | over  | over  | over  | over | over | over | over |      |
| 0     | 30    | 53    | 70   | 90    | 115   | 150   | 200   | 250   | 0     | 30    | 53    | 70    | 90    | 115   | 150   | 200   | 250   | 0    | over | 0    | 100  | over |
| to    | to    | to    | to   | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to   | to   | to   | to   |      |
| 53    | 70    | 90    | 115  | 150   | 200   | 250   | 320   | 30    | 53    | 70    | 90    | 115   | 150   | 200   | 250   | 320   | 30    | 100  | 150  |      |      |      |

| ITEM                                                                               | NAME OF PART | NO. OF PART   | Q-TY                             | MATERIAL | NOTE         |
|------------------------------------------------------------------------------------|--------------|---------------|----------------------------------|----------|--------------|
| DWG.                                                                               | LZW          | DATE 21.05.31 | UNITS                            | MM       | SHEET/OF 1/1 |
| CHK.                                                                               |              | DATE          | SCALE                            | 1:1      | A4           |
| APP.                                                                               |              | DATE          |                                  |          |              |
| NINGBO UL0 ELECTRONICS CO.,LTD<br>宁波欧路电子有限公司                                       |              |               | NAME<br>UL0-TB41-55H/A-XPP-Y100A |          |              |
|  |              |               | DWGNO<br>UL0TB41Y000A            |          |              |