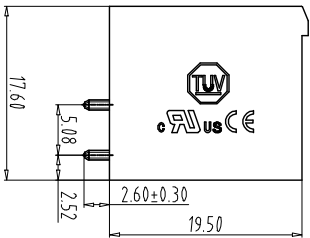
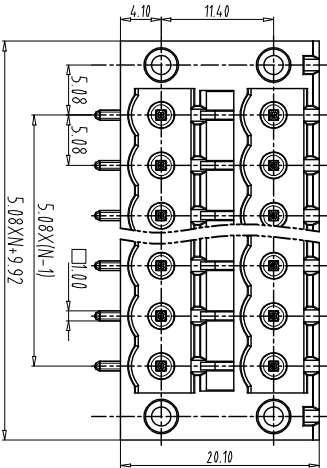
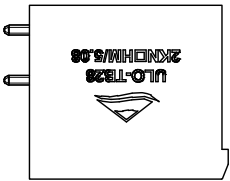


|                    |         |         |  |     |      |
|--------------------|---------|---------|--|-----|------|
| FILE: 2021-D01VUL0 |         |         |  |     |      |
| REV                | ECN NO. | CONTENT |  | CHK | DATE |



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

IEC Standard

| Pollution Degree         | 3    | 2    | 2    |
|--------------------------|------|------|------|
| Overvoltage Category     | III  | III  | II   |
| Rate Impulse Voltage(kV) | 4kV  | 4kV  | 4kV  |
| Rate Voltage(V)          | 250V | 320V | 400V |
| Rate Current(A)          | 12A  | 12A  | 12A  |

NOTES2:

- 1.Housing: PA66(UL94V-0)
- 2.Cover: PA66(UL94V-0)
- 3.Solder Pin: Red copper(Sn Plated)

NOTES3:

- 1.Pitch: 5.08mm Poles: 2x(02-24)P
- 2.Operating temperature: -40℃~+105℃
- 3.RoHS Compliance

How to order

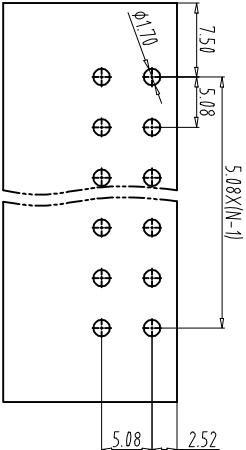
UL0-TB28 - 2K6RHM/5.08 - XXP - Y 0 0 0 A

Certificate Factory poles  
Series NO. Code

Customer requirements

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

PCB layout



| Total Pitch Tolerances |       | Nominal dimension range |      |       |       |       |       |
|------------------------|-------|-------------------------|------|-------|-------|-------|-------|
| in mm                  |       | in mm                   |      |       |       |       |       |
| over                   | over  | over                    | over | over  | over  | over  | over  |
| 0                      | 30    | 53                      | 70   | 90    | 115   | 150   | 200   |
| to                     | to    | to                      | to   | to    | to    | to    | to    |
| 30                     | 53    | 70                      | 90   | 115   | 150   | 200   | 250   |
| ±0.18                  | ±0.20 | ±0.25                   | ±0.3 | ±0.35 | ±0.44 | ±0.55 | ±0.70 |

| ITEM                            | NAME OF PART | NO. OF PART | Q'TY                           | MATERIAL     | NOTE |
|---------------------------------|--------------|-------------|--------------------------------|--------------|------|
| DWG.                            | LZW          | DATE        | 22.05.13                       | UNITS        | MM   |
| CHK.                            | DATE         | SCALE       | 1:1                            | SHEET/OF     | 1/1  |
| APP.                            | DATE         | NAME        | UL0-TB28-2K6RHM/5.08-XXP-Y000A |              |      |
| NINGBO UL0 ELECTRONICS CO.,LTD. |              |             | DWGNO.                         | UL0TB28Y000A |      |