

FILE: 2020-D01VUL0

| REV | EC.N NO. | CONTENT | CHK | DATE |
|-----|----------|---------|-----|------|
|-----|----------|---------|-----|------|

NOTES1:

UL Standard

1.

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

IEC Standard

1.

| Pollution Degree         | 2     |
|--------------------------|-------|
| Overvoltage Category     | III   |
| Rate Impulse Voltage(KV) | 4.0KV |
| Rate Voltage(V)          | 320V  |
| Rate Current(A)          | 10A   |

NOTES2:

- 1.Housing: PA66(UL94.V-0)
- 2.Cover: PA66(UL94.V-0)
- 3.Pin header1: Copper(Sn Plated)
- 4.Pin header2: Copper(Sn Plated)

NOTES3:

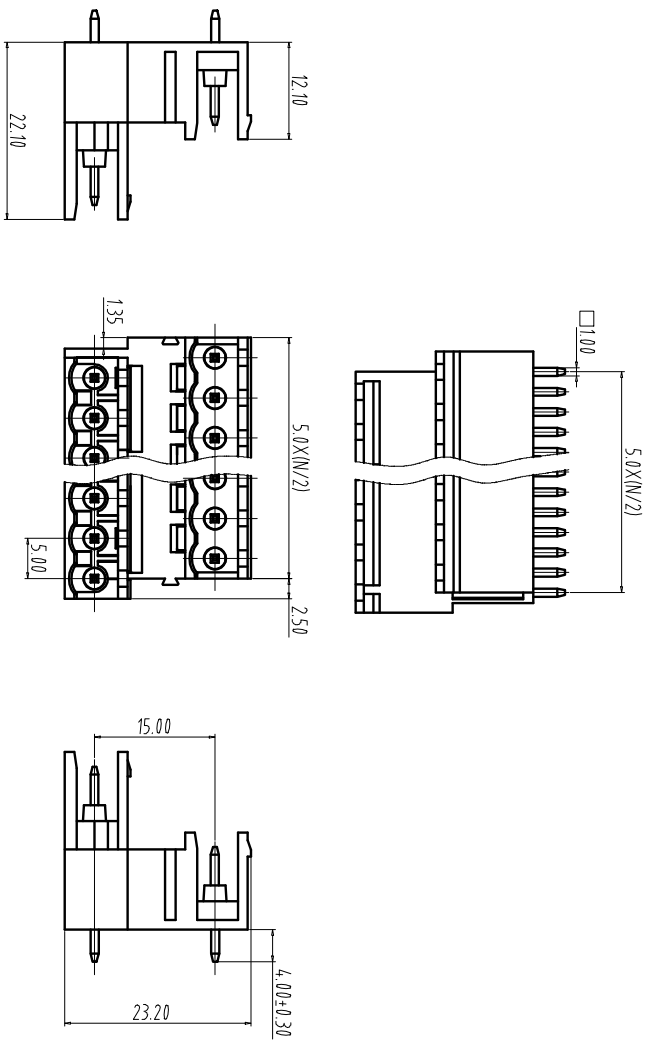
- 1.Pitch: 5.0mm Poles:04-48P
- 2.Operating temperature: -40℃~+105℃
- 3.RoHS Compliance

How to order

UL0-TB22 - 2VT/5.0 - XXP - Y 0.0 0A

Certificate Series NO. Factory Code poles Customer requirements

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



PCB LAYOUT

| Total Pitch Tolerances |       | Nominal dimension range |      |       |       |       |       |       |       |
|------------------------|-------|-------------------------|------|-------|-------|-------|-------|-------|-------|
| in mm                  |       | in mm                   |      |       |       |       |       |       |       |
| 0                      | over  | 30                      | over | 53    | over  | 70    | over  | 90    | over  |
| to                     | to    | to                      | to   | to    | to    | to    | to    | to    | to    |
| 30                     | 53    | 70                      | 90   | 115   | 150   | 200   | 250   | 0     | 30    |
| to                     | to    | to                      | to   | to    | to    | to    | to    | to    | to    |
| 53                     | 70    | 90                      | 115  | 150   | 200   | 250   | 300   | 53    | 70    |
| to                     | to    | to                      | to   | to    | to    | to    | to    | to    | to    |
| ±0.18                  | ±0.20 | ±0.25                   | ±0.3 | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.75 | ±0.20 |
| 6                      | 5     | 5                       | 5    | 5     | 5     | 5     | 5     | 5     | 5     |

| ITEM                            | NAME OF PART | NO. OF PART | Q'TY                       | MATERIAL | NOTE        |
|---------------------------------|--------------|-------------|----------------------------|----------|-------------|
| DWG                             | LZW          | DATE        | 2021.03.19                 | UNITS    | MM          |
| CHK                             | DATE         | SCALE       | 1:1                        | SHEET/OF | 1/1         |
| APP                             | DATE         | NAME        | UL0-TB22-2VT/5.0-XXP-Y000A |          |             |
| NINGBO UL0 ELECTRONICS CO.,LTD. |              |             |                            | DWGNO    | UL0TB2Y000A |