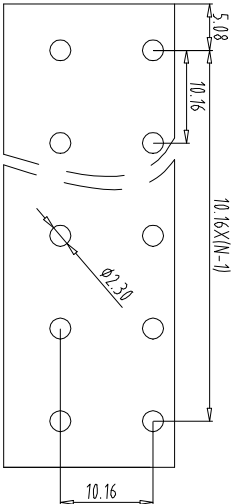
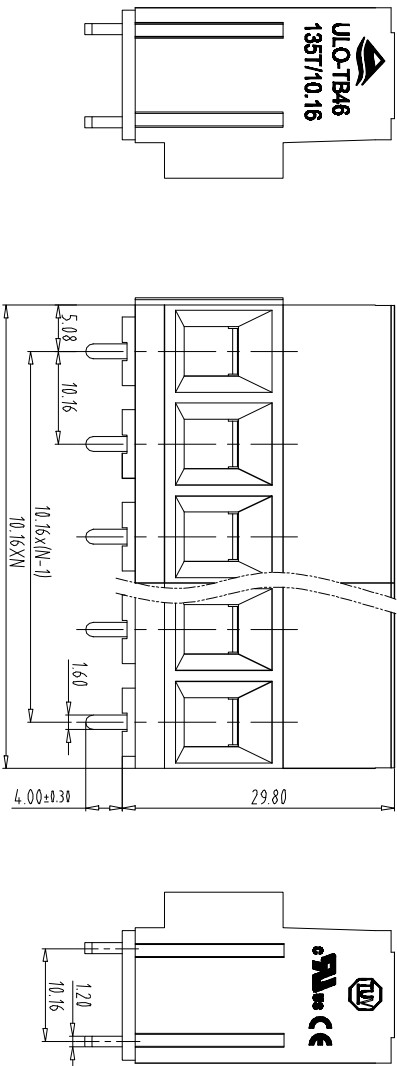
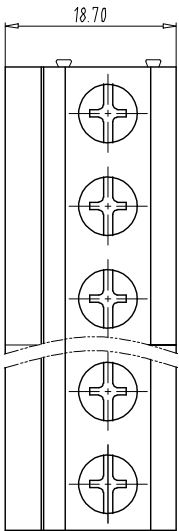


|                    |  |          |  |         |      |
|--------------------|--|----------|--|---------|------|
| FILE: 2020-D01VUL0 |  |          |  |         |      |
| REV                |  | EC.N NO. |  | CONTENT |      |
|                    |  |          |  | CHK     | DATE |



### PCB LAYOUT

| Total Pitch Tolerances |       | Nominal dimension range |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |      |
|------------------------|-------|-------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|
| in mm                  |       | in mm                   |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |     |      |
| 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 |
| to                     | to    | to                      | to   | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to  | all  |
| 30                     | 53    | 70                      | 90   | 115   | 150   | 200   | 250   | 320   | 30    | 53    | 70    | 90    | 115   | 150   | 200   | 250   | 320   | 10  | 100  |
| +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  |
| 6                      |       |                         |      |       |       |       |       |       | 5     |       |       |       |       |       |       |       |       | 4   | 0.3  |

NOTES:

UL Standard

|               |      |      |      |
|---------------|------|------|------|
| 1. Use group  | B    | C    | D    |
| Rated Current | 52A  | 52A  | 5A   |
| Rated Voltage | 300V | 300V | 600V |

2. Wire range: 6~20AWG

IEC Standard

|                           |       |
|---------------------------|-------|
| 1. Pollution Degree       | 2     |
| Overvoltage Category      | II    |
| Rated Impulse Voltage(kV) | 8.0kV |
| Rated Voltage(V)          | 750V  |
| Rated Current(A)          | 57A   |

2. wire range: 4.0~10mm<sup>2</sup>
- NOTES2:
- 1.Housing: PA66(UL94V-0)
  - 2.Cover: PA66(UL94V-0)
  - 3.Solder Pin: Brass(Sn Plated)
  - 4.Screw: Steel(M4.0 Zn Plated)
  - 5.Cage: Brass(Ni Plated)

- NOTES3:
- 1.Pitch: 10.16mm Poles: 02-24P
  - 2.Stripping length: 11mm
  - 3.Operating temperature: -40℃~+105℃
  - 4.RoHS Compliance
- How to order
- UL0-TB46 - 135T/10.16 - XXP - Y 0 0 0 A

|             |            |       |                       |   |         |
|-------------|------------|-------|-----------------------|---|---------|
| U0-1B46     | -135T/0.16 | -     | XXP                   | Y | 0 0 0 A |
| Certificate | Factory    | poles | Customer requirements |   |         |
| Series NO.  | Code       |       | color:                |   |         |

| ITEM | NAME OF PART | NO. OF PART | Q'TY                          | MATERIAL     | NOTE |
|------|--------------|-------------|-------------------------------|--------------|------|
| DWG. | LZW          | DATE        | 21.05.10                      | UNITS        | MM   |
| CHK  | DATE         | SCALE       | 1:1                           | SHEET/OF     | 1/1  |
| APP. | DATE         | NAME        | UL0-TB46-135T/10.16-XXP-Y000A |              |      |
|      |              |             | DWGNO.                        | UL0TB46Y000A |      |