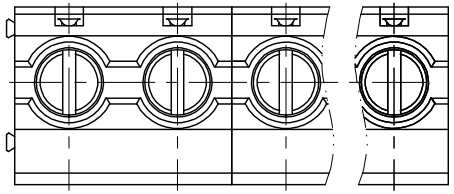
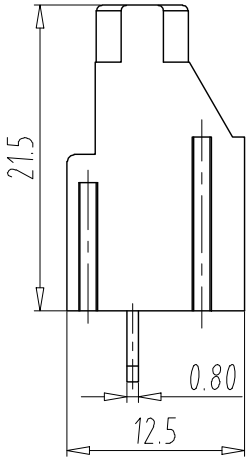
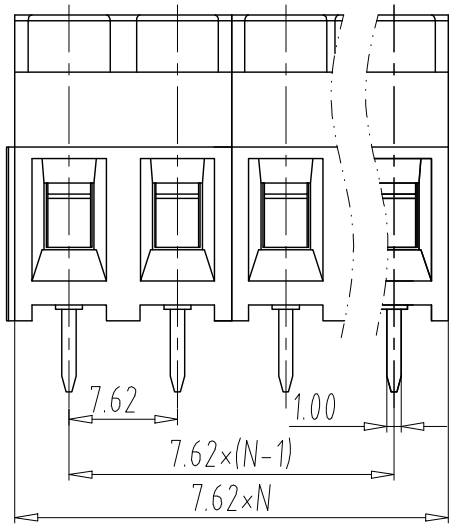
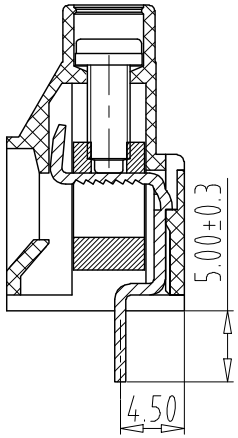
FILE: 2020-D01\ULO

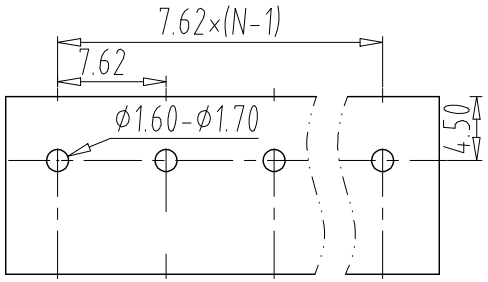
| REV | E.C.N NO. | CONTENT | CHK | DATE |
|---|---|---|---|---|
| | | | | |






PCB Layout

NOTES1:

UL Standard

1.

| Use group | B | C | D |
|---|---|---|---|
| Rated Current | 30A | – | 10A |
| Rated Voltage | 300V | – | 300V |

2.Wire range: 10～26AWG

IEC Standard

1.

| | |
|---|---|
| Pollution Degree | 2 |
| Overvoltage Category | Ⅱ |
| Rate Impulse Voltage(KV) | 6.0KV |
| Rate Voltage(V) | 450V |
| Rate Current(A) | 30A |

2.wire range: 1.5-4.0mm²

NOTES2:

1.Housing(2P): PA66(UL94V-0)
2.Housing(3P): PA66(UL94V-0)
3.Solder Pin: Brass(Ni Plated)
4.Screw: Steel(M3.0,Zn Plated)

NOTES3:

1.Pitch: 7.62mm Poles: 02-24P
2.Stripping length: 6-7mm
3.Operating temperature: -40℃～+105℃
4.RoHS Compliance

How to order

ULO-TB41 - 635/7.62 - XXP - Y 0 0 0 A

- ULO-TB41: Certificate Series NO.
- 635/7.62: Factory Code
- XXP: poles
- Y 0 0 0 A: Customer requirements
  - color:
    1:Grey 6:Red
    2:Blue 7:transparent
    3:Black 8:Yellow
    4:Green 9:White
    5:Orange

| Total Pitch Tolerances in mm | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| over 0 to 30 | over 30 to 53 | over 53 to 70 | over 70 to 90 | over 90 to 115 | over 115 to 150 | over 150 to 200 | over 200 to 250 | over 250 to 320 |
| ±0.18 | ±0.20 | ±0.25 | ±0.3 | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.75 |

| Nominal dimension range in mm | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| over 0 to 30 | over 30 to 53 | over 53 to 70 | over 70 to 90 | over 90 to 115 | over 115 to 150 | over 150 to 200 | over 200 to 250 | over 250 to 320 |
| ±0.20 | ±0.25 | ±0.30 | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.80 | ±0.90 |

| ⊥ | | ⌯ | — // | | |
|---|---|---|---|---|---|
| over 0 to 10 | over 10 | all | over 0 to 100 | over 100 to 150 | over 150 |
| 0.2 | 0.3 | 0.3 | 0.2 | 0.3 | 0.5 |

| ITEM | NAME OF PART | | NO. OF PART | Q'TY | MATERIAL | NOTE |
|---|---|---|---|---|---|---|
| DWG. | LZW | DATE | 21.05.10 | UNITS | MM | SHEET/OF 1/1 |
| CHK. | | DATE | | SCALE | 1:1 | A4 |
| APP. | | DATE | | NAME | ULO-TB41-635/7.62-XXP-Y000A | |
| NINGBO ULO ELECTRONICS CO.,LTD. 宁波欧路电子有限公司 | | | | DWGNO. | ULOTB41Y000A | |