

|            |          |         |     |      |   |   |
|------------|----------|---------|-----|------|---|---|
| FILE: xxxx | 6        | 5       | 4   | 3    | 2 | 1 |
| REV        | EC.N NO. | CONTENT | CHK | DATE |   |   |

NOTES1:

UL Standard

1. Rating voltage/current: 300V/8A  
2.Torque value:M2.5,3.5&4lb.in  
3.Wire range 30-16AWG

IEC Standard

1.

|                          |       |
|--------------------------|-------|
| Pollution Degree         | 2     |
| Overvoltage Category     | II    |
| Rate Impulse Voltage(KV) | 2.5KV |
| Rate Voltage(V)          | 160V  |
| Rate Current(A)          | 10.5A |

2.Torque value:M2.5,0.4Nm

3.Wire range 0.5-15mm<sup>2</sup>

NOTES2:

- 1.Housing: PA66(UL94V-0)  
2.Cover:PA66(UL94V-0)  
3.Cage:Steel(Zn Plated)  
4.Clamp:Phosphor Brons(Ni Plated)  
5.Screw:Steel(Zn Plated)  
6.Crimping Block:Steel(Zn Plated)

NOTES3:

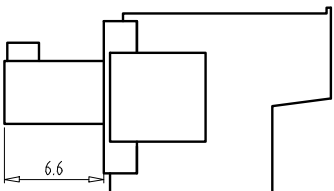
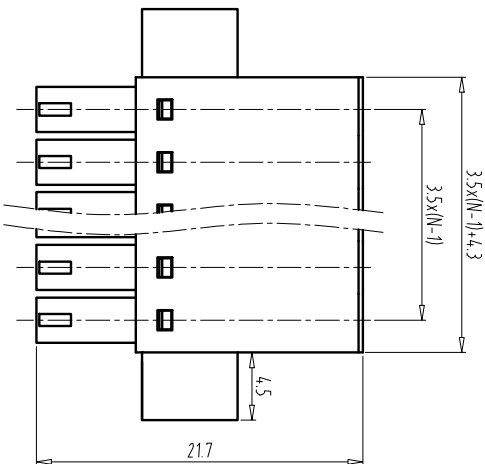
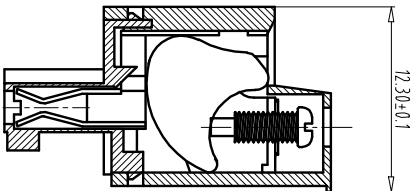
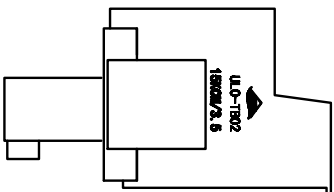
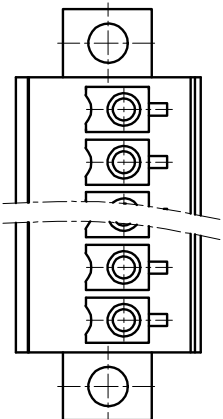
- 1.Pitch: 35mm Poles: 02-24P  
2.Stripping length: 7mm  
3.Operating temperature: -40℃~+105℃  
4. RoHS Compliance

How to order

UL0-TB02 - 15KCM/3.5 - XXP - Y 0 0 0A

Certificate Factory poles Customer requirements  
Series NO. Code

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



| Total Pitch Tolerances<br>in mm |  | Nominal dimension range<br>in mm |  |  |  |  |  |  |  |  |  | ± | ≠ | — | // |
|---------------------------------|--|----------------------------------|--|--|--|--|--|--|--|--|--|---|---|---|----|
|---------------------------------|--|----------------------------------|--|--|--|--|--|--|--|--|--|---|---|---|----|

|       |       |       |      |       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 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   |
| to    | to    | to    | to   | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    | to    |
| 30    | 53    | 70    | 90   | 115   | 150   | 200   | 250   | 320   | 30    | 53    | 70    | 90    | 115   | 150   | 200   |
| ±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 |
| 6     |       |       |      |       |       |       |       |       | 5     |       |       |       |       |       |       |

| ITEM | NAME OF PART | NO. OF PART | Q'TY                         | MATERIAL | NOTE |
|------|--------------|-------------|------------------------------|----------|------|
| DWG. | LZW          | DATE        | 2021.03.13                   | UNITS    | MM   |
| CHK. | DATE         | SCALE       | 1:1                          | A4       | 1/1  |
| APP. | DATE         | NAME        | UL0-TB02-15KCM-3.5-XXP-Y000A |          |      |



NINGBO UL0 ELECTRONICS CO., LTD.

DWGNO. UL0TB02Y000A