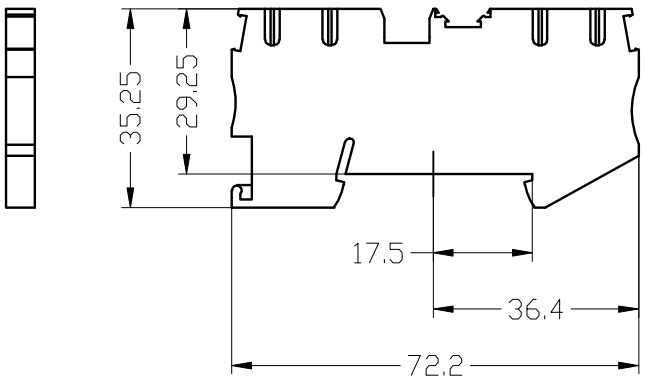
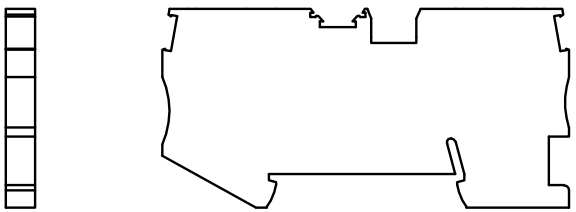
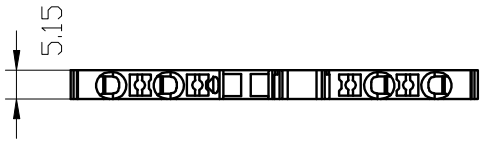
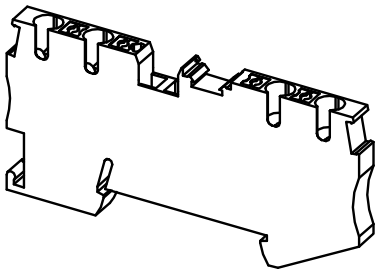
| FILE: | 21.06.03 |
|---|---|

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





Technical data:

Product properties
1. Product type:Multi-conductor terminal block
2. Number of connections: 4
3. Number of rows: 1
4. Potentials: 1

Electrical properties
1. Nominal voltage: 800V
2. Rated surge voltage: 8KV
3. Nominal current: 24A
4. Maximum load current: 28A
5. Nominal cross section: 2.5mm²
6. Overvoltage category: III
7. Degree of pollution: 3
8. Operating temperature range: -60℃～+110℃

Connection data
1. Conductor cross section rigid: 0.14mm²-4mm²
2. Cross section AWG: 26-12
3. Conductor cross section flexible: 0.14mm²-4mm²
4. Conductor cross section, flexible AWG: 26-12
5. Stripping length: 8mm-10mm

| ITEM | NAME OF PART | Color |
|---|---|---|
| 2 | ULO-TB166-PT 2.5-QUATTRO BU | Blue |
| 1 | ULO-TB166-PT 2.5-QUATTRO | Gray |

| Total Pitch Tolerances in mm | | | | | | | | | 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 | 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 | over 0 to 10 | over 10 | all | over 0 to 100 | over 100 to 150 | over 150 |
| ±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 | 0.3 | 0.2 | 0.3 | 0.5 |

| ITEM | NAME OF PART | | NO. OF PART | Q"TY | MATERIAL | NOTE |
|---|---|---|---|---|---|---|
| DWG. | SWL | DATE | 24.1.12 | UNITS | MM | SHEET/OF 1/1 |
| CHK. | | DATE | | SCALE | 1 : 1 | A4 |
| APP. | | DATE | | NAME | ULO-TB166-PT2.5-QUATTRO-XX | |
| | NINGBO ULO ELECTRONICS CO.,LTD. 宁波欧路电子有限公司 | | | DWGNO. | | |