

FILE: TLP\201\TLPSW-201RL-XXP-X

| REV  | E.C.N NO. | CONTENT  | CHK | DATE       |
|------|-----------|----------|-----|------------|
| V1.0 |           | ORIGINAL | NJL | 2022.01.18 |

## NOTES:

## 1. UL:

Rating: 300V, 12A;  
Insulation Withstands Voltage: AC1600V/MIN;  
Suitable Electric Wire: 26AWG~12AWG

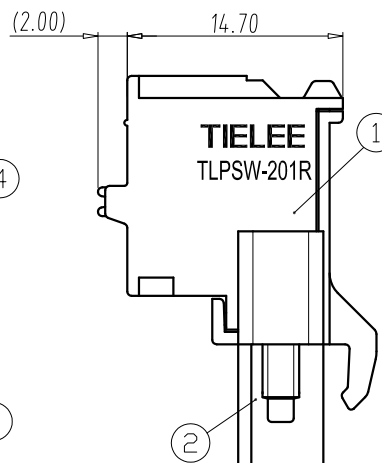
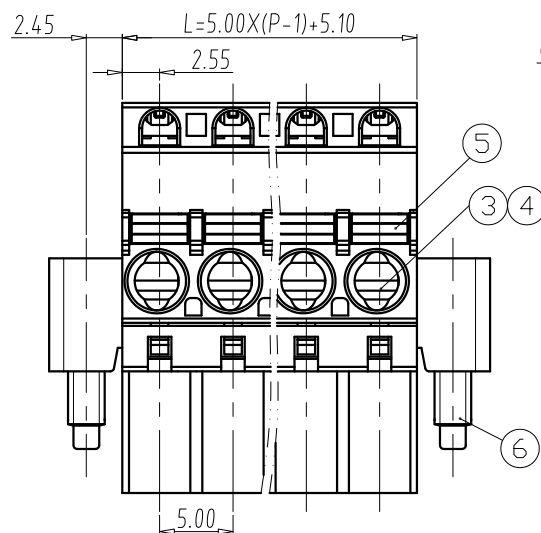
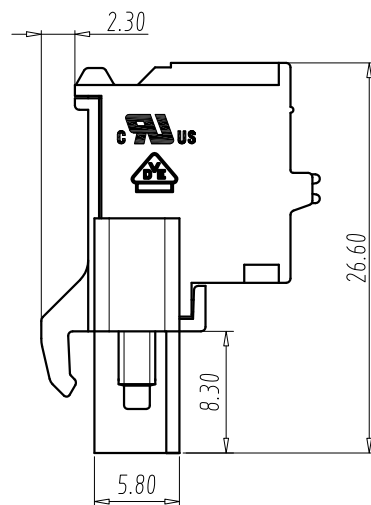
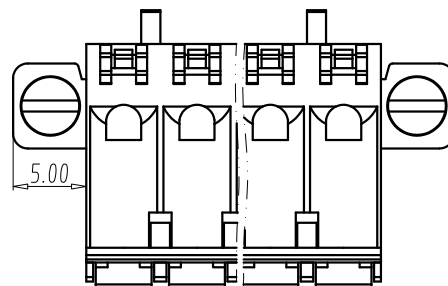
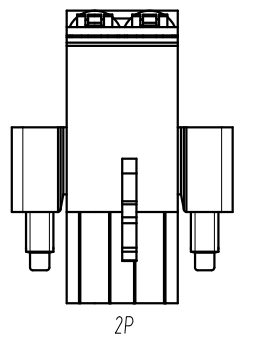
## 2. IEC:

Rating: 630V, 17A;  
Rate Impulse Voltage: 4000V;  
Insulation Resistance: 500MΩ or more at DC500V;  
Contact Resistance: ≤5mΩ  
Material Group: I;  
Pollution Degree: 2;  
Overvoltage Category: II;  
Suitable Electric Wire: 0.2mm<sup>2</sup>~2.5mm<sup>2</sup>

## 3. Using Temperature Range: -40℃~+115℃;

## 4. Strip length: 9.0~10.0mm

## 5. RoHS compliance;



| DIM                          | P     | 2     | 3     | 4     | 5     | 6                             | 7     | 8      | 9      | 10     | 11     | 12     | 13    |
|------------------------------|-------|-------|-------|-------|-------|-------------------------------|-------|--------|--------|--------|--------|--------|-------|
| L                            |       | 10.10 | 15.10 | 20.10 | 25.10 | 30.10                         | 35.10 | 40.10  | 45.10  | 50.10  | 55.10  | 60.10  | 65.10 |
| DIM                          | P     | 14    | 15    | 16    | 17    | 18                            | 19    | 20     | 21     | 22     | 23     | 24     |       |
| L                            |       | 70.10 | 75.10 | 80.10 | 85.10 | 90.10                         | 95.10 | 100.10 | 105.10 | 110.10 | 115.10 | 120.10 |       |
| Total Pitch Tolerances in mm |       |       |       |       |       | Nominal dimension range in mm |       |        |        |        |        |        |       |
| 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    |
| 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   |
| ±0.20                        | ±0.25 | ±0.3  | ±0.35 | ±0.44 | ±0.55 | ±0.70                         | ±0.85 | ±1.00  | ±0.25  | ±0.30  | ±0.35  | ±0.44  | ±0.55 |
|                              |       |       |       |       |       |                               |       |        | ±0.70  | ±0.80  | ±0.90  | ±1.20  |       |

| 6    | SCREW        | 2    | STEEL           | M2.5/Zn Plated |
|------|--------------|------|-----------------|----------------|
| 5    | LEVER        | P    | PBT             | UL94-V0        |
| 4    | SPRING       | P    | STAINLESS STEEL |                |
| 3    | CLAMP        | P    | COPPER ALLOY    | TIN PLATED     |
| 2    | COVER        | 1    | PA66            | UL94-V0        |
| 1    | HOUSING      | 1    | PA66            | UL94-V0        |
| ITEM | NAME OF PART | Q'TY | MATERIAL        | NOTE           |

|                                          |     |      |            |                             |       |          |     |
|------------------------------------------|-----|------|------------|-----------------------------|-------|----------|-----|
| DWG.                                     | NJL | DATE | 2020.08.28 | UNITS                       | MM    | SHEET/OF | 1/1 |
| CHK.                                     |     | DATE |            | SCALE                       | 2 : 1 | A4       |     |
| APP.                                     |     | DATE |            | NAME                        |       |          |     |
| <br>ELECTRICAL MACHINERY(NINGBO)CO.,LTD. |     |      |            | TLPSW-201RL-XXP-X           |       |          |     |
|                                          |     |      |            | DWGNO. TL-02-TLPSW201RLXXPX |       |          |     |