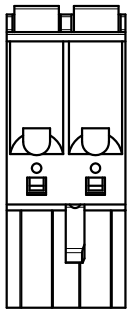
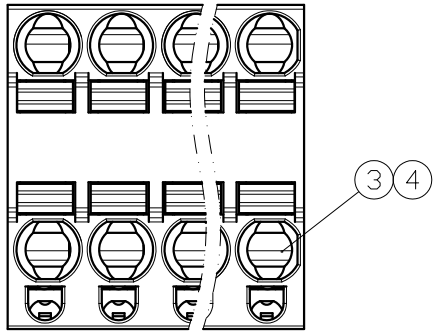
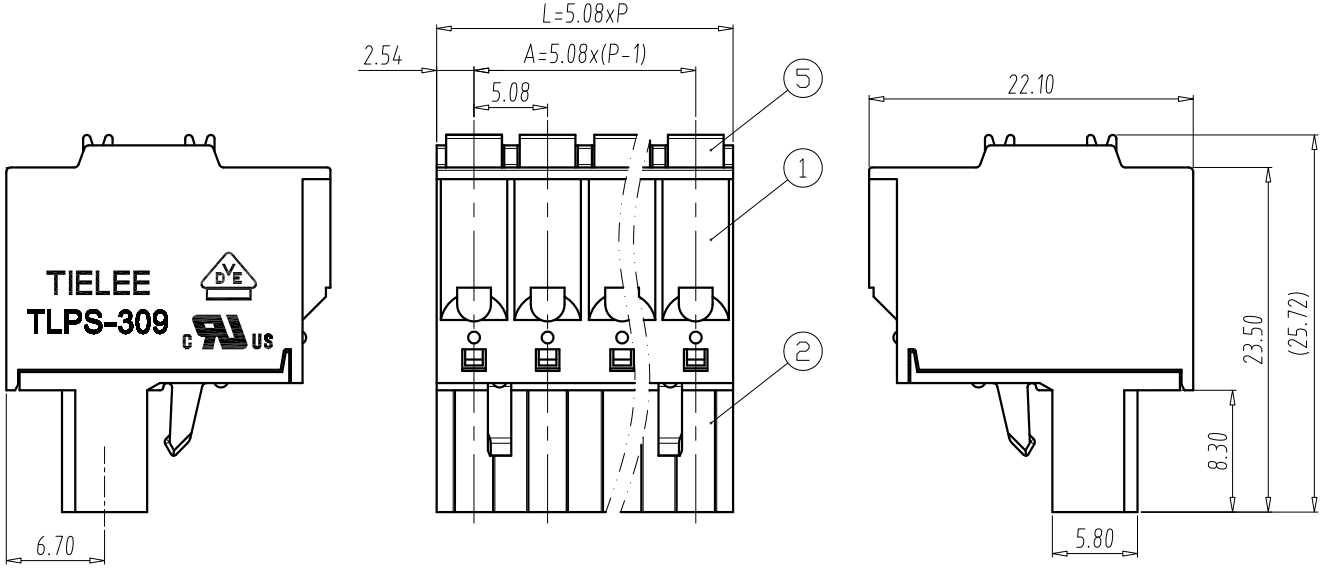
FILE: TLP\309\TLPS-309-XXP-X

| REV | E.C.N NO. | CONTENT | CHK | DATE |
|---|---|---|---|---|
| V1.0 | | ORIGINAL | YHZ | 2022.01.10 |



2P




NOTES:
1. UL:
   Rating:300V, 12A;
   Insulation Withstands Voltage:AC1600V/MIN;
   Suitable Electric Wire:26AWG～12AWG
   Using Temperature Range:-40℃～+115℃
2. IEC:
   Rating:320V, 20A;
   Rate Impulse Voltage:4000V;
   Insulation Resistance:500MΩ or more at DC500V;
   Contact Resistance: ≤5mΩ
   Material Group: Ⅰ;
   Pollution Degree:2;
   Overvoltage Category:Ⅲ;
   Suitable Electric Wire:0.34mm²～2.5mm²
   Using Temperature Range:-40℃～+120℃
3. Strip length:11～12mm
4. RoHS compliance;

| DIM \ P | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 5.08 | 10.16 | 15.24 | 20.32 | 25.4 | 30.48 | 35.56 | 40.64 | 45.72 | 50.8 | 55.88 |
| L | 10.16 | 15.24 | 20.32 | 25.4 | 30.48 | 35.56 | 40.64 | 45.72 | 50.8 | 55.88 | 60.96 |

| DIM \ P | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 60.96 | 66.04 | 71.12 | 76.2 | 81.28 | 86.36 | 91.44 | 96.52 | 101.6 | 106.68 | 111.76 | 116.84 |
| L | 66.04 | 71.12 | 76.2 | 81.28 | 86.36 | 91.44 | 96.52 | 101.6 | 106.68 | 111.76 | 116.84 | 121.92 |

| 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 |
| ±0.20 | ±0.25 | ±0.30 | ±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 |

| ITEM | NAME OF PART | Q"TY | MATERIAL | NOTE |
|---|---|---|---|---|
| 5 | LEVER | 2P | PA66 | UL94 V-0 ORANGE |
| 4 | SPRING | P | STAINLESS | / |
| 3 | CLAMP | P | COPPER ALLOY | TIN PLATED |
| 2 | COVER | 1 | PA66 | UL94 V-0 |
| 1 | HOUSING | 1 | PA66 | UL94 V-0 |

| | | | | | | |
|---|---|---|---|---|---|---|
| DWG. | YHZ | DATE | 2022.01.10 | UNITS | MM | SHEET/OF 1/1 |
| CHK. | | DATE | | SCALE | 3 : 1 | A4 |
| APP. | | DATE | | NAME | TLPS-309-XXP-X | |
| TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD. | | | | DWGNO. | TLDW-TLPS309XXPX | |