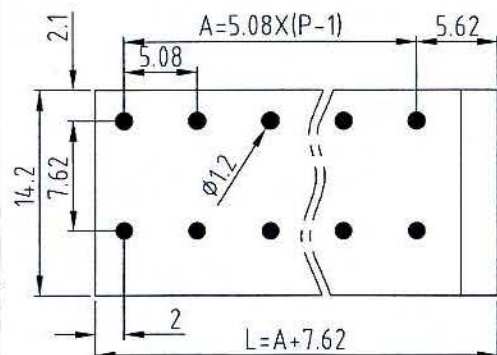
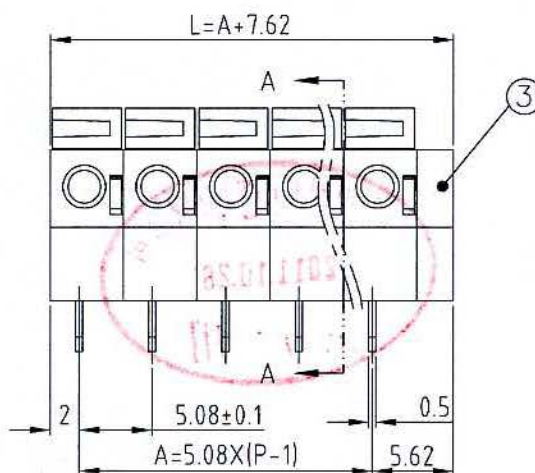
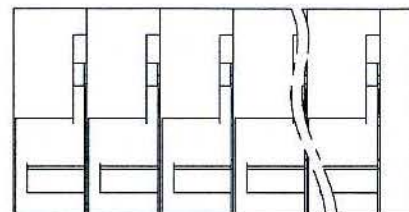
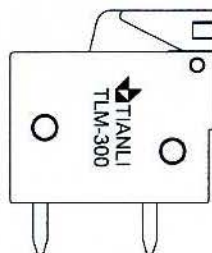


FILE: D02\TL02\

| REV  | CONTENT   | CHK    | DATE     |
|------|-----------|--------|----------|
| V1.0 | 更正图面尺寸表错误 | HUITAO | 11.10.26 |

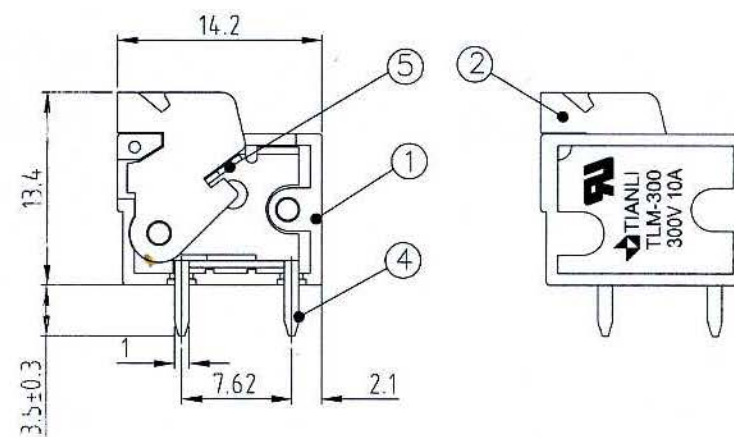


● FOR PIN  
P.C.B LAYOUT



## NOTES:

- 1.Rating:300V 10A(UL);
- 2.Insulation Withstands Voltage: AC1600V/MIN(UL);
- 3.Insulation Resistance:  $\geq 500M\Omega$  or more at DC500V;
- 4.Using Temperature Range:  $-40^{\circ}C/+105^{\circ}C$  (UL);
- 5.Suitable Electric Wire:14-22 AWG (UL)
- 6.insulation stripping length:7mm.
- 7.RoHS compliance



SECTION A-A

| DIM | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20     | 21     | 22     | 23     | 24     |
|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| L   | 12.70 | 17.78 | 22.86 | 27.94 | 33.02 | 38.10 | 43.18 | 48.26 | 53.34 | 58.42 | 63.50 | 68.58 | 73.66 | 78.74 | 83.82 | 88.90 | 93.98 | 99.06 | 104.14 | 109.22 | 114.30 | 119.38 | 124.46 |
| A   | 5.08  | 10.16 | 15.24 | 20.32 | 25.40 | 30.48 | 35.56 | 40.64 | 45.72 | 50.80 | 55.88 | 60.96 | 66.04 | 71.12 | 76.20 | 81.28 | 86.36 | 91.44 | 96.52  | 101.60 | 106.68 | 111.76 | 116.84 |

| A        | PITCH ERROR |        | Nominal dimension rage in mm |         |          |      |        | radius |       | chamfer |         |  |     |     |       |  |      |     |  |  |  |  |  |  |  |  |  |
|----------|-------------|--------|------------------------------|---------|----------|------|--------|--------|-------|---------|---------|-------------------------------------------------------------------------------------|-----|-----|-------|-------------------------------------------------------------------------------------|------|-----|--|-------------------------------------------------------------------------------------|--|--|--|-------------------------------------------------------------------------------------|--|--|--|
| ±0.05/10 | 0.5         | over 3 | over 6                       | over 30 | over 120 | 0.5  | over 3 | over 6 |       | over 10 | over 50 | over 120                                                                            |     |     |       |                                                                                     |      |     |  |                                                                                     |  |  |  |                                                                                     |  |  |  |
|          | to 3        | to 6   | to 30                        | to 120  | to 480   | to 3 | to 6   | to 30  | to 10 | to 50   | to 120  | to 400                                                                              | all | all | 5     | 5                                                                                   | 30   | 120 |  |                                                                                     |  |  |  |                                                                                     |  |  |  |
|          | ±0.1        | ±0.15  | ±0.2                         | ±0.3    | ±0.5     | ±0.2 | ±0.5   | ±1     | 1°    | 30'     | 20'     | 10'                                                                                 | 0.2 | 0.5 | 0.025 | 0.06                                                                                | 0.12 | 0.4 |  |                                                                                     |  |  |  |                                                                                     |  |  |  |

| 5                                    | SPRING COIL  | TL024B0002  | P                          | STAINLESS     |           |
|--------------------------------------|--------------|-------------|----------------------------|---------------|-----------|
| 4                                    | SOLDER PIN   | TL024B0003  | P                          | BRASS         | Sn Plated |
| 3                                    | END COVER    | TL024A2XXX  | 1                          | PA66(UL94V-0) |           |
| 2                                    | LEVER        | TL024A1XXX  | P                          | PA66(UL94V-2) |           |
| 1                                    | HOUSING      | TL024A3XXX  | P                          | PA66(UL94V-0) |           |
| ITEM                                 | NAME OF PART | NO. OF PART | Q'TY                       | MATERIAL      | NOTE      |
| DWG.                                 | XTB          | DATE        | 2010.7.30                  | UNITS         | MM        |
| CHK.                                 | DATE         | 11.10.26    | SCALE                      | 2:1           | A4        |
| APP.                                 | DATE         |             |                            |               |           |
| TIANLI                               |              |             | NAME                       |               |           |
| ELECTRICAL MACHINERY(NINGBO)CO.,LTD. |              |             | TLM-300R-XP-X              |               |           |
|                                      |              |             | DWGNO. TL-02-TLM-300R-XP-X |               |           |