

FILE: TL\223\TL223T-XXP-XS

| REV  | E.C.N NO. | CONTENT  | CHK | DATE       |
|------|-----------|----------|-----|------------|
| V1.0 |           | ORIGINAL | YHZ | 2022.03.10 |

## NOTES:

## 1. UL:

Rating:300V, 12A;

Insulation Withstands Voltage:AC2000V/MIN;

Suitable Electric Wire:26AWG~12AWG

## 2. IEC:

Insulation Resistance:500M $\Omega$  or more at DC500V;Contact Resistance:  $\leq 5m\Omega$ 

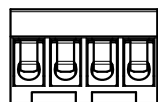
3. Using Temperature Range:-40℃~+115℃

4. Screw Torque Value:0.5Nm

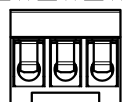
5. Strip length:6.0mm

6. Mating with Pin:  $\phi 1.3mm$ 

7. RoHS Compliance.



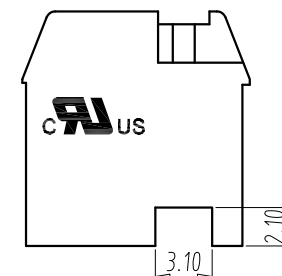
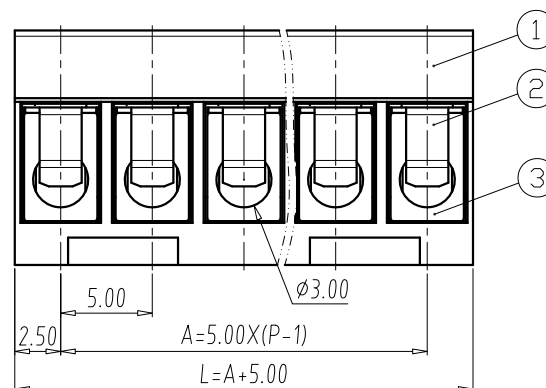
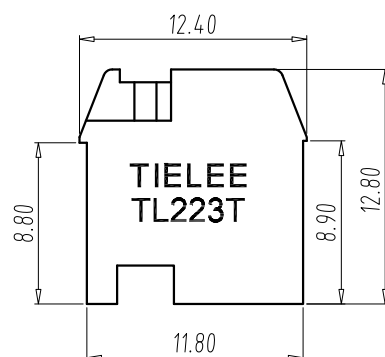
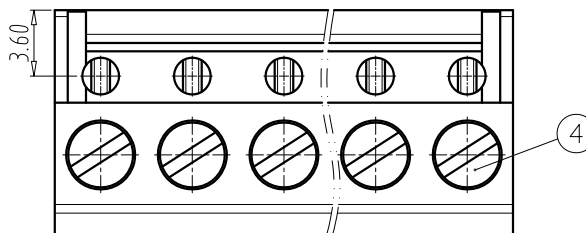
4P



3P



2P



|                                 |                        |                        |                        |                         |                          |                          |                          |                                  |                       |                        |                        |                        |                         |                          |                          |                          |                          |
|---------------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|----------------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| DIM                             | P                      | 2                      | 3                      | 4                       | 5                        | 6                        | 7                        | 8                                | 9                     | 10                     | 11                     | 12                     |                         |                          |                          |                          |                          |
|                                 | L                      | 10                     | 15                     | 20                      | 25                       | 30                       | 35                       | 40                               | 45                    | 50                     | 55                     | 60                     |                         |                          |                          |                          |                          |
|                                 | A                      | 5                      | 10                     | 15                      | 20                       | 25                       | 30                       | 35                               | 40                    | 45                     | 50                     | 55                     |                         |                          |                          |                          |                          |
| DIM                             | P                      | 13                     | 14                     | 15                      | 16                       | 17                       | 18                       | 19                               | 20                    | 21                     | 22                     | 23                     | 24                      |                          |                          |                          |                          |
|                                 | L                      | 65                     | 70                     | 75                      | 80                       | 85                       | 90                       | 95                               | 100                   | 105                    | 110                    | 115                    | 120                     |                          |                          |                          |                          |
|                                 | A                      | 60                     | 65                     | 70                      | 75                       | 80                       | 85                       | 90                               | 95                    | 100                    | 105                    | 110                    | 115                     |                          |                          |                          |                          |
| Total Pitch Tolerances<br>in mm |                        |                        |                        |                         |                          |                          |                          | Nominal dimension range<br>in mm |                       |                        |                        |                        |                         |                          |                          |                          |                          |
| over<br>0<br>to<br>30           | over<br>30<br>to<br>53 | over<br>53<br>to<br>70 | over<br>70<br>to<br>90 | over<br>90<br>to<br>115 | over<br>115<br>to<br>150 | over<br>150<br>to<br>200 | over<br>200<br>to<br>250 | over<br>250<br>to<br>320         | over<br>0<br>to<br>30 | over<br>30<br>to<br>53 | over<br>53<br>to<br>70 | over<br>70<br>to<br>90 | over<br>90<br>to<br>115 | over<br>115<br>to<br>150 | over<br>150<br>to<br>200 | over<br>200<br>to<br>250 | over<br>250<br>to<br>320 |
| ±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                    |