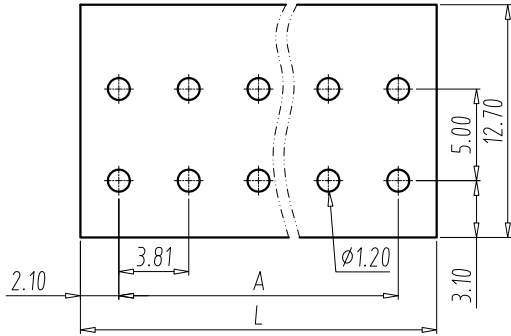


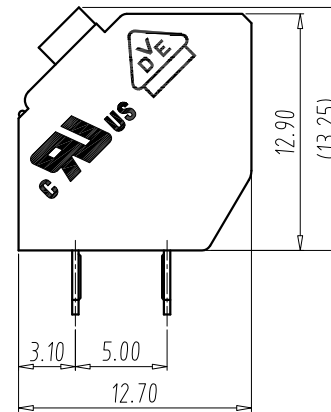
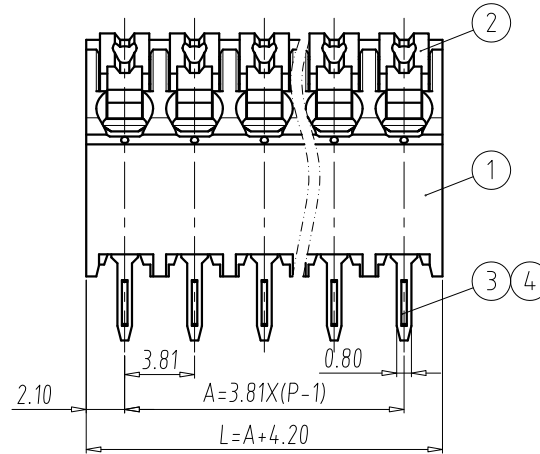
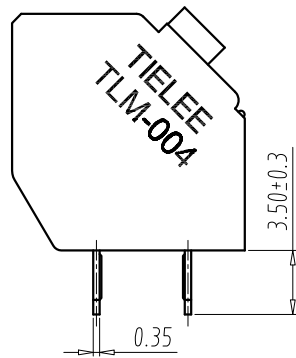
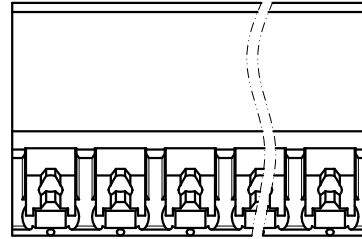
| REV | E.C.N NO. | CONTENT | CHK | DATE |
|------|-----------|---------------------|-----|------------|
| V0.2 | S2309004 | Add VDE and UL Logo | ZZW | 2023.09.25 |

NOTES:

- UL:
 - Rating:300V, 12A;
 - Insulation Withstands Voltage:AC1600V/MIN;
 - Suitable Electric Wire:28AWG~16AWG
 - Using Temperature Range:-40°C~+130°C;
- IEC:
 - Rating:160V, 17.5A;
 - Rate Impulse Voltage:2500V;
 - Insulation Resistance:500MΩ or more at DC500V;
 - Contact Resistance: ≤5mΩ
 - Material Group:IIIa;
 - Pollution Degree:2;
 - Overvoltage Category:III;
 - Suitable Electric Wire:0.2mm²~1.5mm²
 - Using Temperature Range:-40°C~+120°C;
- Strip length:8.0~9.0mm
- RoHS compliance;



PCB LAYOUT
S=2.5:1



| DIM | P | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
|-----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| A | | 3.81 | 7.62 | 11.43 | 15.24 | 19.05 | 22.86 | 26.67 | 30.48 | 34.29 | 38.1 | 41.91 | |
| L | | 8.01 | 11.82 | 15.63 | 19.44 | 23.25 | 27.06 | 30.87 | 34.68 | 38.49 | 42.3 | 46.11 | |
| DIM | P | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| A | | 45.72 | 49.53 | 53.34 | 57.15 | 60.96 | 64.77 | 68.58 | 72.39 | 76.2 | 80.01 | 83.82 | 87.63 |
| L | | 49.92 | 53.73 | 57.54 | 61.35 | 65.16 | 68.97 | 72.78 | 76.59 | 80.4 | 84.21 | 88.02 | 91.83 |

| Total Pitch Tolerances in mm | | | | | | | | Nominal dimension range in mm | | | | | | | |
|------------------------------|-------|------|-------|-------|-------|-------|-------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|
| over | over | over | over | over | over | over | over | over | over | over | over | over | over | over | over |
| 0 | 30 | 53 | 70 | 90 | 115 | 150 | 200 | 250 | 300 | 320 | 350 | 400 | 450 | 500 | 550 |
| to | to | to | to | to | to | to | to | to | to | to | to | to | to | to | to |
| 30 | 53 | 70 | 90 | 115 | 150 | 200 | 250 | 300 | 320 | 350 | 400 | 450 | 500 | 550 | 600 |
| ±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 |
| | | | | | | | | | | | | | | | |

| 4 | SOLDER PIN | P | H-Copper Alloy | Tin Plated |
|------|--------------|------|----------------|------------|
| 3 | SPRING | P | Stainless | / |
| 2 | LEVER | P | PA-HT | UL94 V-0 |
| 1 | HOUSING | 1 | PA-HT | UL94 V-0 |
| ITEM | NAME OF PART | Q'TY | MATERIAL | NOTE |

| | | | | | | | |
|------|-----|------|------------|--|-------|----------|-----|
| DWG. | YHZ | DATE | 2022.05.28 | UNITS | MM | SHEET/OF | 1/1 |
| CHK. | | DATE | | SCALE | 2.5:1 | A4 | |
| APP. | | DATE | | NAME TLM-004AT-3.81-XXP(X) DWGNO. TLDW-TLM004AT3.81XXP(X) | | | |
| | | | | | | | |