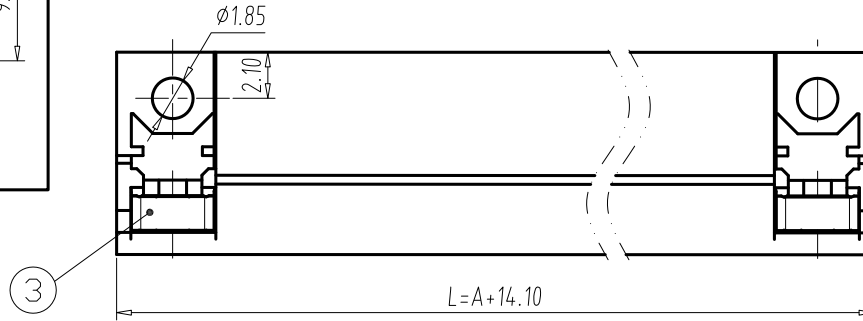
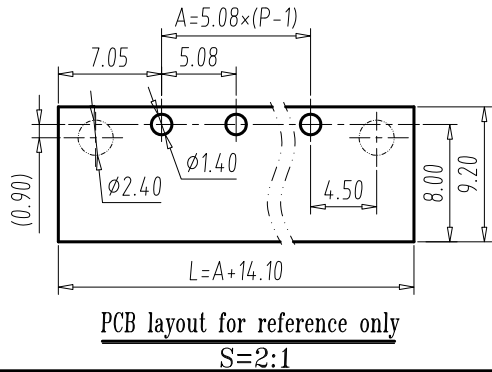
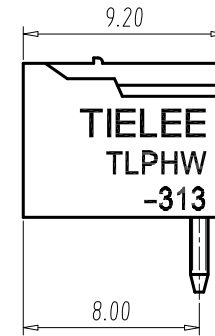
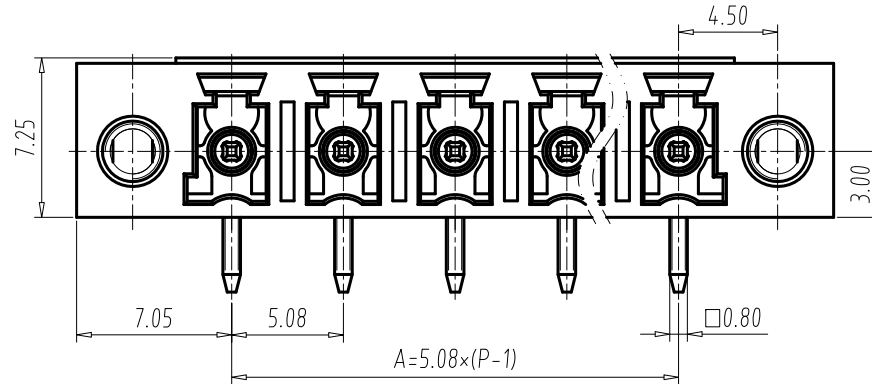
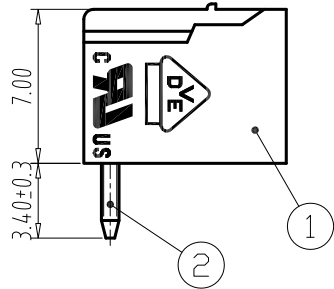


| REV  | E.C.N NO. | CONTENT  | CHK | DATE       |
|------|-----------|----------|-----|------------|
| V0.0 |           | ORIGINAL | SK  | 2021.12.31 |



NOTES:

- UL:  
Rating:300V, 13A;  
Insulation Withstands Voltage:AC1600V/1MIN;  
Using Temperature Range:-40°C~+120°C;
- IEC:  
Rating:400V, 13A;  
Rate Impulse Voltage:4000V;  
Insulation Resistance:500MΩ or more at DC500V;  
Contact Resistance: ≤5mΩ  
Material Group:IIIa;  
Pollution Degree:2;  
Overvoltage Category: II;  
Using Temperature Range:-40°C~+115°C;
- RoHS compliance;



| DIM | P | 02    | 03    | 04    | 05    | 06    | 07     | 08     | 09     | 10    | 11     | 12     |        |
|-----|---|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|
| L   |   | 19.18 | 24.26 | 29.34 | 34.42 | 39.5  | 44.58  | 49.66  | 54.74  | 59.82 | 64.9   | 69.98  |        |
| DIM | P | 13    | 14    | 15    | 16    | 17    | 18     | 19     | 20     | 21    | 22     | 23     | 24     |
| L   |   | 75.06 | 80.14 | 85.22 | 90.3  | 95.38 | 100.46 | 105.54 | 110.62 | 115.7 | 120.78 | 125.86 | 130.94 |

| 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   | 0                             | 30    | 53    | 70    | 90    | 115   | 150   | 200   |
| to                           | to    | to   | to    | to    | to    | to    | to    | to                            | to    | to    | to    | to    | to    | to    | to    |
| 30                           | 53    | 70   | 90    | 115   | 150   | 200   | 250   | 30                            | 53    | 70    | 90    | 115   | 150   | 200   | 250   |
| ±0.20                        | ±0.25 | ±0.3 | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±1.00 | ±0.25                         | ±0.30 | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.80 | ±1.20 |

| 3    | NUT          | 2    | COPPER ALLOY | /          |
|------|--------------|------|--------------|------------|
| 2    | SOLDER PIN   | P    | COPPER ALLOY | Tin Plated |
| 1    | HOUSING      | 1    | PBT          | UL94 V-0   |
| ITEM | NAME OF PART | Q'TY | MATERIAL     | NOTE       |

|      |    |      |            |        |                    |          |     |
|------|----|------|------------|--------|--------------------|----------|-----|
| DWG. | SK | DATE | 2021.12.31 | UNITS  | MM                 | SHEET/OF | 1/1 |
| CHK. |    | DATE |            | SCALE  | 3:1                | A4       |     |
| APP. |    | DATE |            | NAME   | TLPHW-313R-XXP-X   |          |     |
|      |    |      |            | DWGNO. | TLDW-TLPHW313RXXPX |          |     |