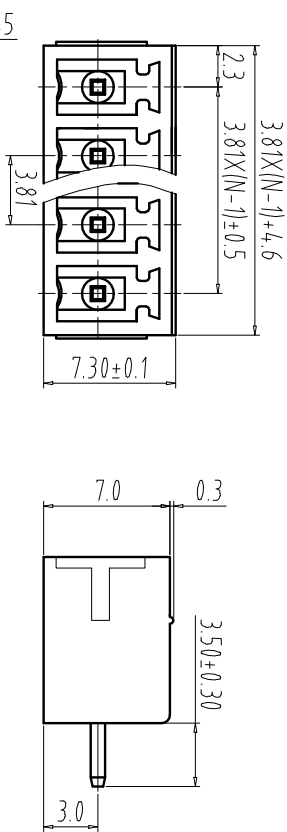
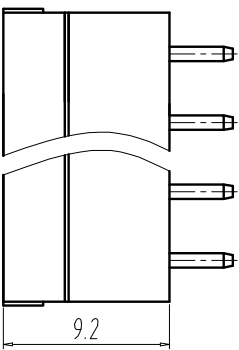


FILE: 2020-D01VUL0

| REV | EC.N NO. | CONTENT | CHK | DATE |
|-----|----------|---------|-----|------|
|     |          |         |     |      |



NOTES1:  
UL Standard

|               |      |   |      |
|---------------|------|---|------|
| Use group     | B    | C | D    |
| Rated Current | 8A   | - | 8A   |
| Rated Voltage | 300V | - | 300V |

IEC Standard

|                          |       |
|--------------------------|-------|
| Pollution Degree         | 2     |
| Overvoltage Category     | II    |
| Rate Impulse Voltage(KV) | 2.5KV |
| Rate Voltage(V)          | 250V  |
| Rate Current(A)          | 7A    |

NOTES2:  
1.Housing: PA66(UL94V-0)  
2.Solder Pin: Red copper(Sn Plated)

NOTES3:  
1.Pitch: 3.81mm Poles:(02-24)P  
2.Operating temperature: -40℃~+105℃  
3.RoHS Compliance

How to order  
UL0-TB13 - 15VC/381 - XXP - Y 0 0 0A  
Certificate Factory poles  
Series NO. Code  
Customer requirements

color:  
1:Grey 6:Red  
2:Blue 7:transparent  
3:Black 8:Yellow  
4:Green 9:White  
5:Orange

PCB Layout

| Total Pitch Tolerances |       |       |      |       |       |       |       |       |       |       |       | Nominal dimension range |       |       |       |       |       |      |      |      |      |      |      | —    | —    | //   |
|------------------------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| in mm                  |       |       |      |       |       |       |       |       |       |       |       | in mm                   |       |       |       |       |       |      |      |      |      |      |      | 0.2  | 0.3  | 0.3  |
| over                   | over  | over  | over | over  | over  | over  | over  | over  | over  | over  | 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   | 30    | 53    | 70    | 90                      | 115   | 150   | 200   | 250   | 30    | 53   | 70   | 90   | 115  | 150  | 200  | 250  | 30   | 53   |
| to                     | to    | to    | to   | to    | to    | to    | to    | to    | to    | to    | to    | to                      | to    | to    | to    | to    | to    | to   | to   | to   | to   | to   | to   | to   | to   | to   |
| 30                     | 53    | 70    | 90   | 115   | 150   | 200   | 250   | 320   | 30    | 53    | 70    | 90                      | 115   | 150   | 200   | 250   | 320   | 30   | 53   | 70   | 90   | 115  | 150  | 200  | 250  | 30   |
| ±0.18                  | ±0.20 | ±0.25 | ±0.3 | ±0.35 | ±0.44 | ±0.55 | ±0.70 | ±0.75 | ±0.20 | ±0.25 | ±0.30 | ±0.35                   | ±0.44 | ±0.55 | ±0.70 | ±0.80 | ±0.90 | 0.2  | 0.3  | 0.3  | 0.3  | 0.2  | 0.3  | 0.3  | 0.2  | 0.5  |
| 6                      |       |       |      |       |       |       |       |       |       |       |       | 5                       |       |       |       |       |       |      |      |      |      |      |      | 0.2  | 0.3  | 0.5  |

| ITEM                            | NAME OF PART | NO. OF PART | Q'TY                        | MATERIAL | NOTE         |
|---------------------------------|--------------|-------------|-----------------------------|----------|--------------|
| DWG                             | LZW          | DATE        | 2021.03.18                  | UNITS    | MM           |
| CHK                             | DATE         | SCALE       | 1:1                         | SHEET/OF | 1/1          |
| APP                             | DATE         | NAME        | UL0-TB13-15VC/381-XXP-Y000A |          |              |
| NINGBO UL0 ELECTRONICS CO.,LTD. |              |             |                             | DWGNO    | UL0TB13Y000A |