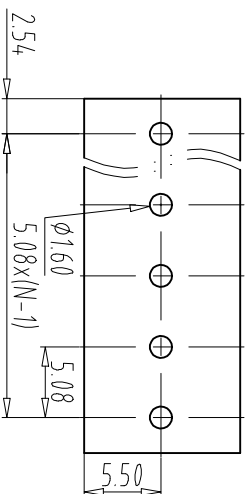
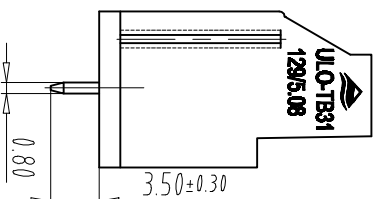
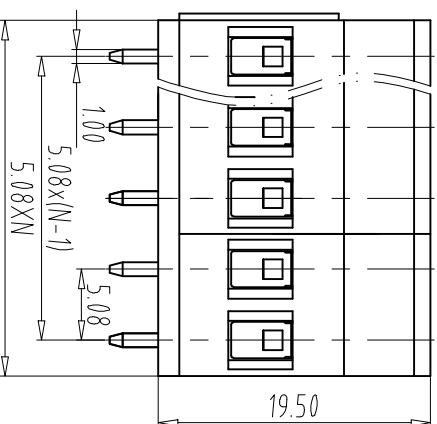
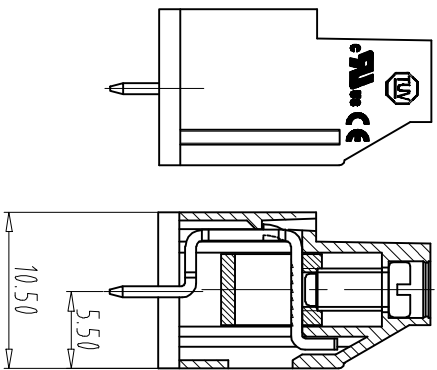
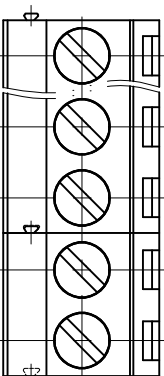


FILE: 2020-D01VUL0

REV EC.N NO.

CONTENT

CHK DATE



PCB LAYOUT

Total Pitch Tolerances		Nominal dimension range					
in mm		in mm					
over	over	over	over	over	over	over	over
0	30	53	70	90	115	150	200
to	to	to	to	to	to	to	to
30	53	70	90	115	150	200	250
to	to	to	to	to	to	to	to
53	70	90	115	150	200	250	320
to	to	to	to	to	to	to	to
±0.18	±0.20	±0.25	±0.3	±0.35	±0.44	±0.55	±0.70
±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
0.2	0.3	0.3	0.2	0.2	0.3	0.5	

NOTES:

UL Standard

1.

Use group	B	C	D
Rated Current	20A	—	10A
Rated Voltage	300V	—	300V

3. Wire range: 26~12AWG

4. Torque value: M2.5, 3.54lb.in

IEC Standard

1.

Pollution Degree	2
Overvoltage Category	II
Rate Impulse Voltage(KV)	4KV
Rate Voltage(V)	250V
Rate Current(A)	20A

2. Wire range: 0.5~2.5mm²

3. Torque value: M2.5, 0.4Nm

NOTES:

1. Housing(2P): PA66(UL94V-0)

2. Housing(3P): PA66(UL94V-0)

3. Solder Pin: Brass(Tin Plated)

4. Screw: Steel(M2.5,Zn Plated)

5. Block: Brass(Ni Plated)

NOTES:

1. Pitch: 5.08mm Poles: 02-24P

2. Stripping length: 8mm

3. Operating temperature: -40℃~+105℃

4. RoHS Compliance

How to order

ULO-TB31 - 129C/5.08 - XXP - Y 0 0 0 A

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

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG.	LZW	DATE	21.06.02	UNITS	MM
CHK.	DATE	SCALE	1:1	A4	1/1
APP.	DATE	NAME	ULO-TB31-129C/5.08-XXP-Y000A	DWGNO.	UL0TB31Y000A



NINGBO ULO ELECTRONICS CO., LTD.
宁波欧路电子有限公司