

FILE: 2020-D01VUL0

REV	E.C.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1.

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

2.Wire range: 12~24AWG

IEC Standard

1.

Pollution Degree	2
Overvoltage Category	II
Rate Impulse Voltage(KV)	4.0KV
Rate Voltage(V)	250V
Rate Current(A)	24A

2.wire range: 0.2-2.5mm²

3. Torque value: M2.5, 0.4N·m

NOTES2:

1.Housing: PA66(UL94 V-0)

2.Solder Pin: Brass(Sn Plated)

3.Cage: Brass(Ni Plated)

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

NOTES3:

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

2.Stripping length: 7mm

3.Operating temperature: -40℃~+105℃

4.RoHS Compliance

How to order

ULO-TB31 - 103/5.08 - XXP - Y 0 0 0A

Certificate
Series NO.

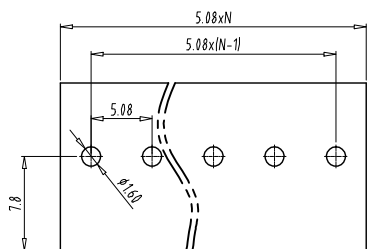
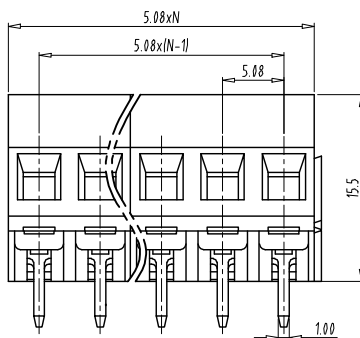
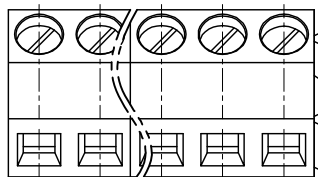
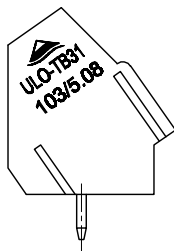
Factory
Code

poles

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 in mm										Nominal dimension range in mm															
over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 0 to 10	over 10 to 100	all	over 0 to 100	over 100 to 150	over 150			
±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	0.2	0.3	0.5		

ITEM	NAME OF PART		NO. OF PART	Q"TY	MATERIAL		NOTE	
DWG.	LZW	DATE	2021.04.07	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1:1	A4		
APP.		DATE						
 NINGBO ULO ELECTRONICS CO.,LTD. 宁波欧路电子有限公司				NAME	ULO-TB31-103/5.08-XXP-Y000A			
				DWGNO.	ULOTB31Y000A			



NINGBO ULO ELECTRONICS CO.,LTD.

宁波欧路电子有限公司