

FILE: 2020-D01\ULO

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: 26~12AWG

3.Torque value: M2.5, 3.54Lb.in

IEC Standard

1.

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

2.Wire range: 0.5~2.5mm²

3.Torque value: M2.5, 0.4Nm

NOTES2:

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)

NOTES3:

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

2.Stripping length: 8mm

3.Operating temperature: -40℃~+105℃

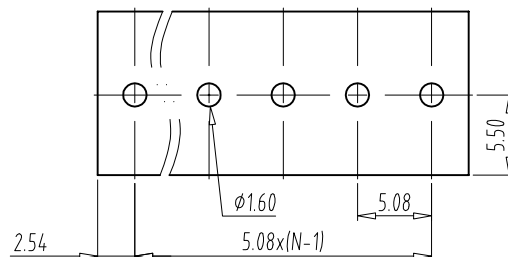
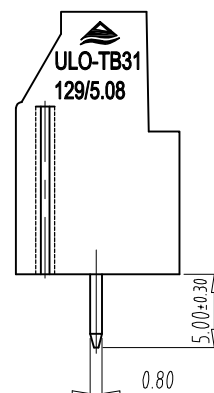
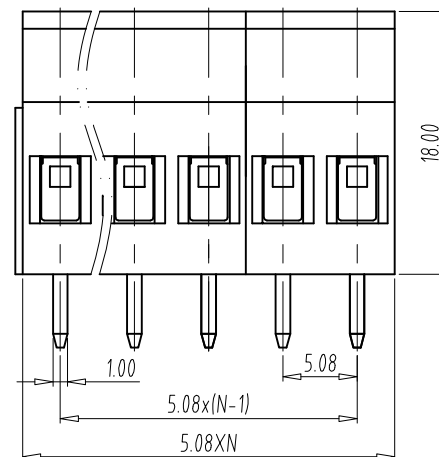
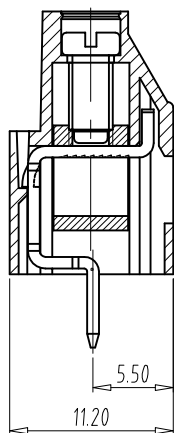
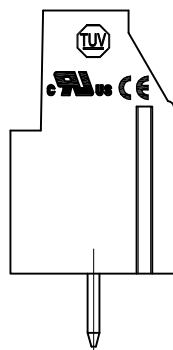
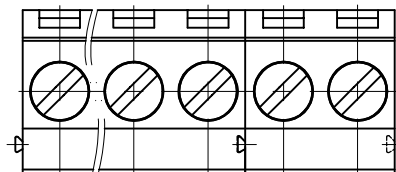
4.RoHS Compliance

How to order

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

A	Total Pitch Tolerances in mm									Nominal dimension range in mm														
	over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 0	over		over 0	over 100	over
	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 320	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 320	to 10	10	all	to 100	to 150	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
6						5						4												

NINGBO ULO ELECTRONICS CO.,LTD.

REV:10

ITEM	NAME OF PART		NO. OF PART	Q"TY	MATERIAL		NOTE	
DWG.	Z J L	DATE	20.05.13	UNITS	MM	SHEET/OF		1/1
CHK.		DATE		SCALE	1 : 1	A4		
APP.		DATE		NAME	ULO-TB31-129/5.08-XXP-Y000A			
NINGBO ULO ELECTRONICS CO.,LTD. 宁波欧路电子有限公司								
				DWGNO.	ULOTB31Y000A			