

FILE: 2021-D01VUL0

REV

ECN NO.

CONTENT

CHK

DATE

NOTES:

UL Standard

1.

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

2. Wire range: 26~12AWG

3. Torque value: M3, 4, 4.3Lbin

IEC Standard

1.

Pollution Degree	2
Overvoltage Category	II
Rate Impulse Voltage(KV)	6KV
Rate Voltage(V)	450V
Rate Current(A)	20A

2. Wire range: 0.5~2.5mm²

3. Torque value: M3, 0.5Nm

NOTES2:

1. Housing: PA66(UL94V-0)

3. Pin Header: Brass(Sn Plated)

4. Cage: Brass(Ni Plated)

5. Screw: Steel(M3, Zn Plated)

NOTES3:

1. Pitch: 7.5mm Poles: 02-24P

2. Stripping length: 8mm

3. Operating temperature: -40℃~+105℃

4. RoHS Compliance

How to order

UL0-TB37 - 129R/7.5 - XXP - Y 0 0 0A

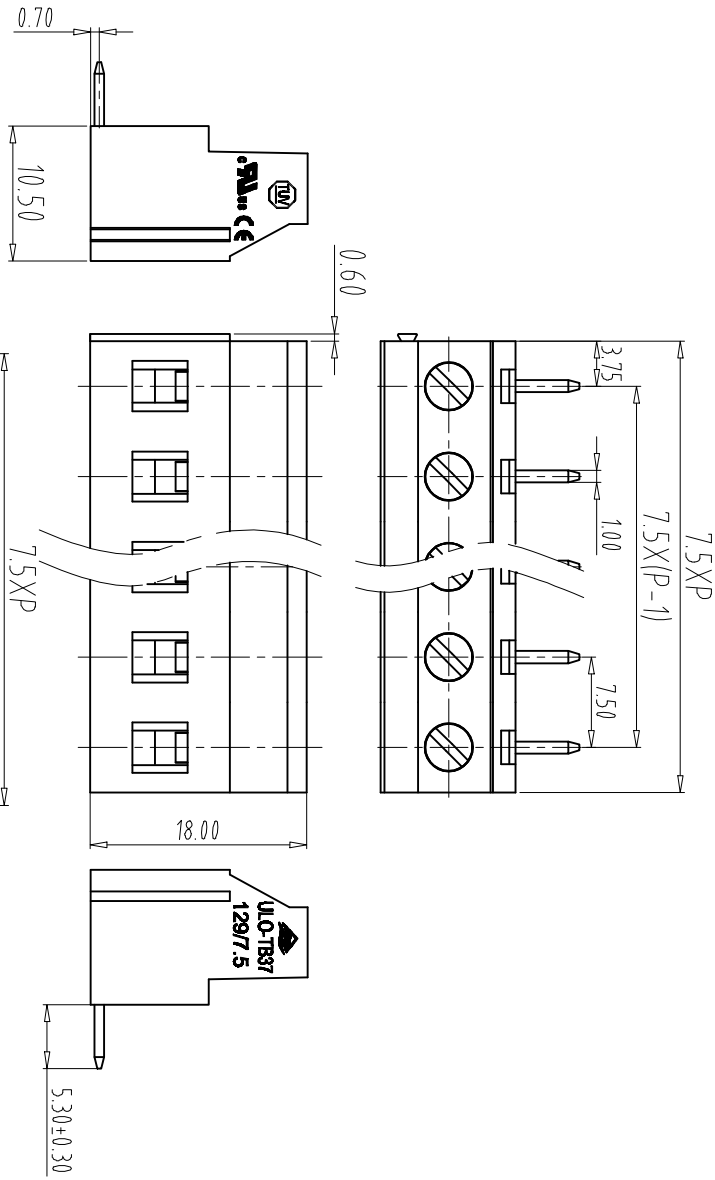
Certificate Factory poles

Series NO. Code

Customer requirements

color:

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



PCB Layout

Total Pitch Tolerances		Nominal dimension range							
in mm		in mm							
over	over	over	over	over	over	over	over	over	over
0	30	53	70	90	115	150	200	250	0
to	to	to	to	to	to	to	to	to	all
30	53	70	90	115	150	200	250	320	10
±0.18	±0.20	±0.25	±0.3	±0.35	±0.44	±0.55	±0.70	±0.75	±0.20
±0.25	±0.3	±0.35	±0.44	±0.55	±0.70	±0.75	±0.80	±0.90	0.2
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	21.11.22	UNITS	MM
CHK.	DATE	SCALE	1:1	A4	1/1
APP.	DATE	NAME	UL0-TB37-129R/7.5-XXP-Y000A		
		DWGNO.	UL0TB37Y000A		



NINGBO UL0 ELECTRONICS CO.,LTD.