

FILE: 2021-D01VULO

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: 12~22AWG

IEC Standard

1.

Pollution Degree	2
Overvoltage Category	II
Rate Impulse Voltage(kV)	6.0kV
Rate Voltage(V)	250V
Rate Current(A)	24A

2 Wire range: 0.5~4.0mm²

NOTES2:

1 Housing: PA66(UL 94V-0)

2 Screw: Steel(IN. Plated)

3 Solder Pin: Brass(Tin Plated)

NOTES3:

1 Pitch: 9.5mm Poles: 02-24P

2 Operating temperature: -40℃~+105℃

3 RoHS Compliance

How to order

ULO-TB42 - 45C/A - XXP - Y 100A

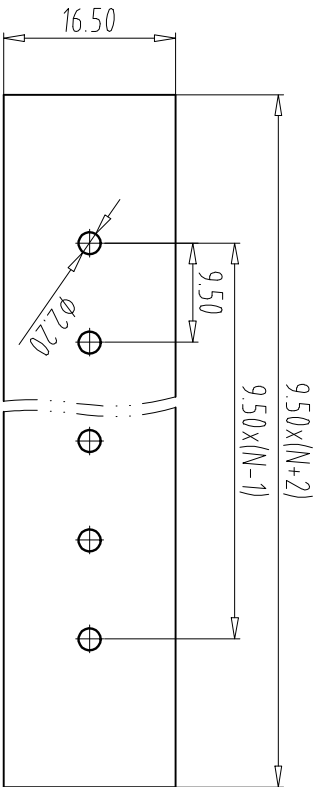
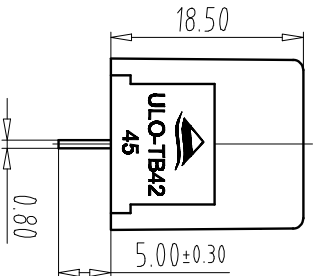
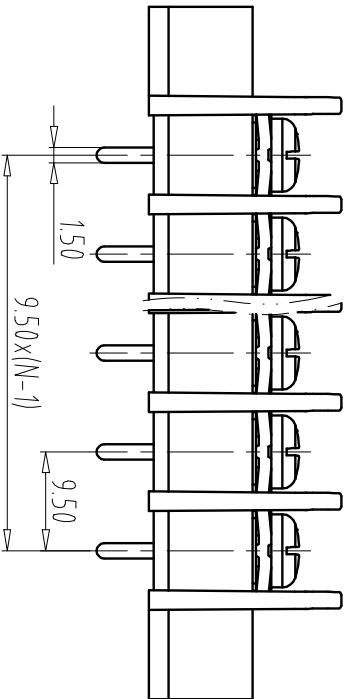
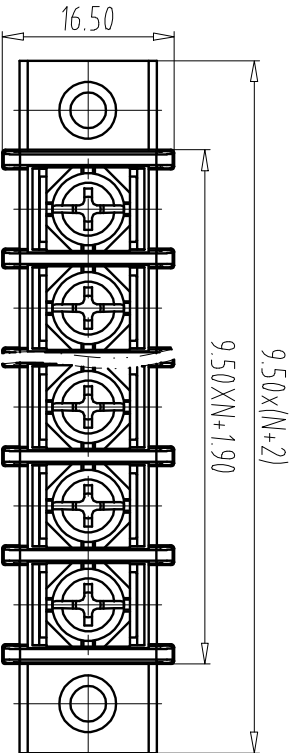
Certificate Factory poles

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												T	≡	—	//
in mm												in mm															
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	0	30	53	70	90	115	150	200	250	0	over	0	100	over	over	over			
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	all	to	to	to	150			
30	53	70	90	115	150	200	250	320	30	53	70	90	115	150	200	250	320	10	100	100	150	150	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	0.3	0.5			



NINGBO ULO ELECTRONICS CO., LTD.

UL0TB42-45C/A-XXP-Y100A

UL0TB42Y100A