

FILE: 2021-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: 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(UL94V-0)

2.Screw: Steel(Ni Plated)

3.Solder Pin: Brass(Tin Plated)

NOTES3:

1.Pitch: 9.5mm Poles: 02-24P

2.Operating temperature: -40℃~+105℃

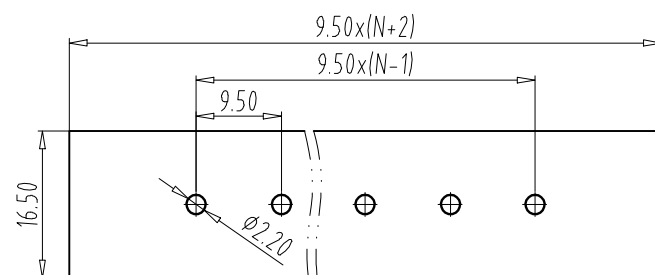
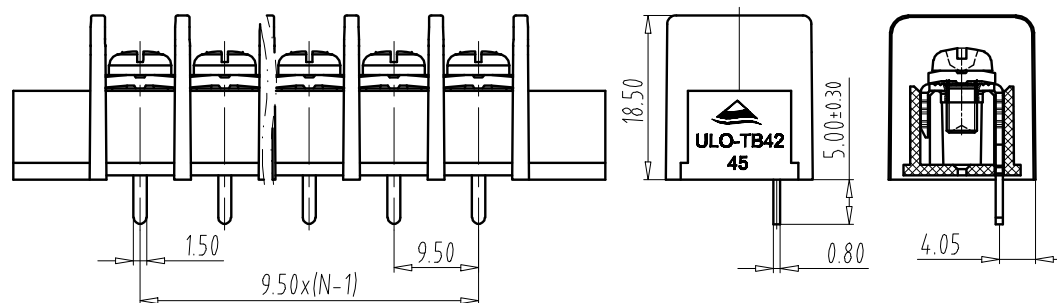
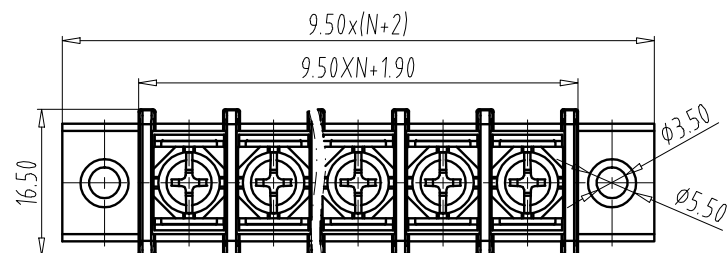
3.RoHS Compliance

How to order

ULO-TB42 - 45S/A - XXP - Y 100 A
Certificate Factory poles Customer
Series NO. Code 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	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 300	over 350	over 400	over 450	over 500	over 550	over 600	over 650	over 700	over 750	over 800	over 850	over 900	over 950	over 1000	over 1050	over 1100	over 1150	over 1200	over 1250	over 1300
to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 350	to 400	to 450	to 500	to 550	to 600	to 650	to 700	to 750	to 800	to 850	to 900	to 950	to 1000	to 1050	to 1100	to 1150	to 1200	to 1250	to 1300	to 1350
±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						

NINGBO ULO ELECTRONICS CO.,LTD.

REV:1.0

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG.	LZW	DATE	21.06.15	UNITS	MM
CHK.		DATE		SCALE	1:1
APP.		DATE			
				NAME	ULO-TB42-45S/A-XXP-Y100A
				DWGNO.	ULOTB42Y100A