

FILE: 2020-D01VUL0

REV	EC.N NO.	CONTENT	CHK	DATE
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NOTES1:

UL Standard

1.

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

2.Wire range: 12~28AWG

IEC Standard

1.

Insulation Degree	1	2
Rated Insulation Voltage (kV)	4.5kV	4.5kV
Rated Voltage (V)	250V	250V
Rated Current (A)	18A	18A

2.Wire range: 1.0-2.5mm²

NOTES2:

- 1.Housing: PA66(UL94V-0)
2.Conductor1: Brass(Sn Plated)
3.Conductor2: Brass(Sn Plated)
4.Conductor3: Brass(Sn Plated)
5.Cage: Brass(Ni Plated)
6.Screw: Steel(M2.5,Zn Plated)

NOTES3:

- 1.Pitch: 5.08mm Poles: 3×(02-24)P
2.Stripping length: 6-7mm
3.Operating temperature: -40℃~+105℃
4.RoHS Compliance

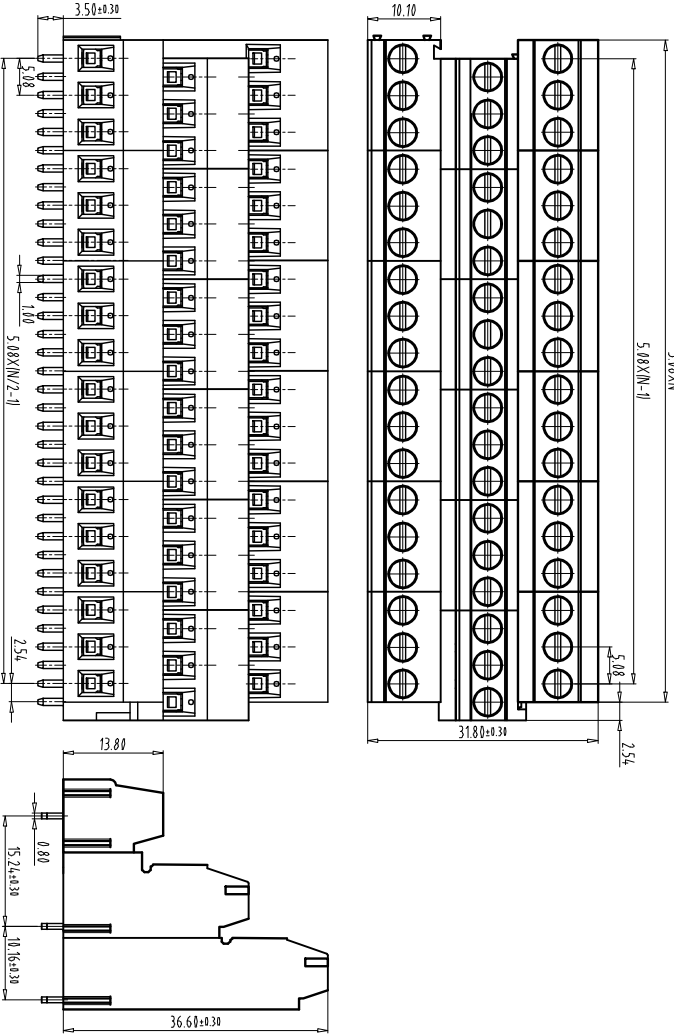
How to order

UL0-TB93 - 500B3/5.08 - 3×XXP - Y 0 0 0 A

Certificate Factory poles
Series NO. Code requirements

color:

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



PCBLayout

Total Pitch Tolerances												Nominal dimension range												—	//
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		
0	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	0	over	100	over		
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			
±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																									



NINGBO UL0 ELECTRONICS CO.,LTD.

UL0-TB93-500B3/5.08-3×XXP-Y000A

UL0-TB93Y000A