

FILE: 2021-D01VUL0

REV	EC.N NO.	CONTENT	CHK	DATE
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NOTES:

UL Standard

1. Use group	B	C	D
Rated Current	15A	-	10A
Rated Voltage	300V	-	300V

2. Wire range: 12~28AWG

IEC Standard

1.

Pollution Degree	2
Overvoltage Category	II
Rate Impulse Voltage(kV)	2.5kV
Rate Voltage(V)	250V
Rate Current(A)	24A

2. wire range: 0.5-2.5mm²

NOTES2:

- 1.Housing: PA66(UL94V-0)
- 2.Pin header: Copper alloy(Sn Plated)
- 3.Cover: PA66(UL94V-0)
- 4.Screw: steel(M2.5/Zn Plated)
- 5.Cage: Copper alloy(M2.5/Ni Plated)

NOTES3:

- 1.Pitch: 5.0mm Poles: 02-20P
- 2.Stripping length: 5-6mm
- 3.Operating temperature: -40℃~+105℃
- 4.RoHS Compliance

How to order

UL0-TB25 - 632R/5.0 - XXP - Y 0 0 0 A

Certificate Factory poles
Series NO. Code

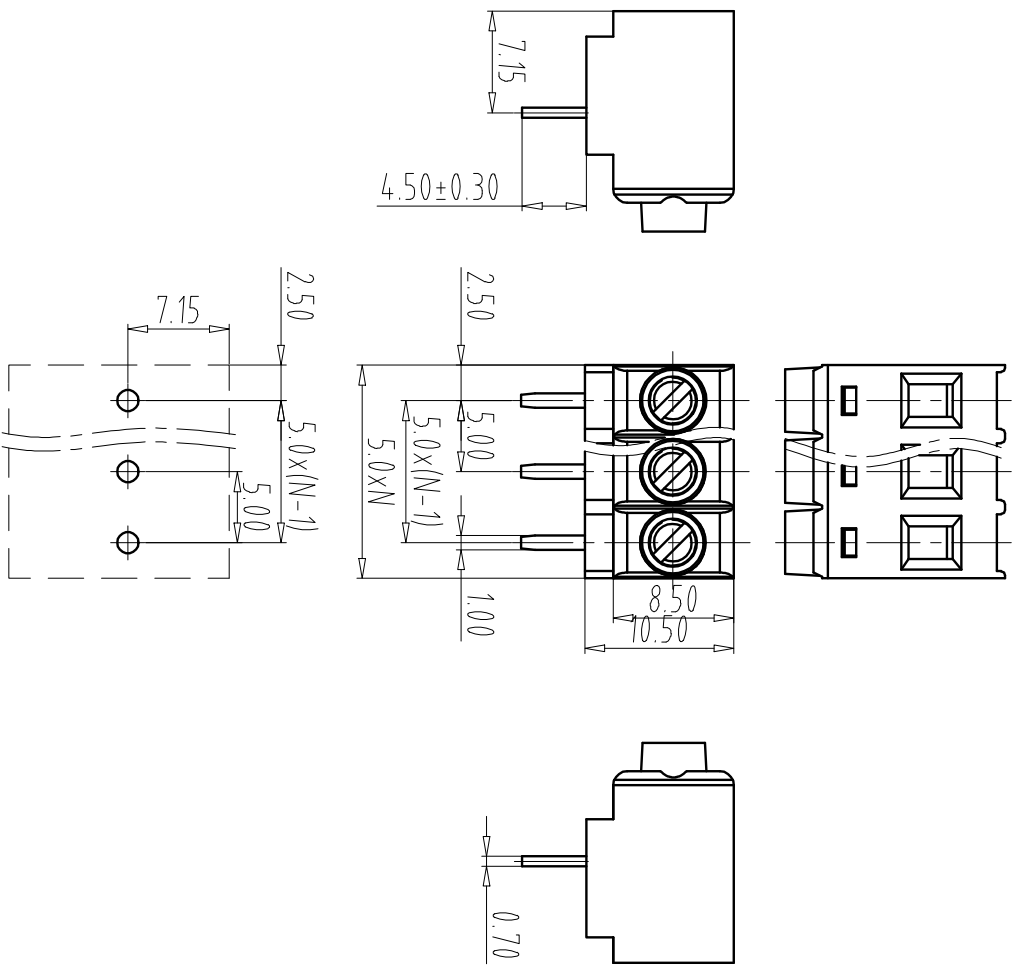
Customer requirements

color:

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

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				
0	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over				
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	all	0	to	100	over
30	53	70	90	115	150	200	250	320	30	53	70	90	115	150	200	250	320	10		100	to	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

PCB LAYOUT



ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG	LZW	DATE	22.04.14	UNITS	MM
CHK	DATE	SCALE	1:1	A4	1/1
APP	DATE	NAME	UL0-TB25-632R/5.0-XXP-Y000A		
		DWGNO	UL0TB25Y000A		



NINGBO UL0 ELECTRONICS CO.,LTD.

宁波欧路电子有限公司