

FILE: 2020-D01VUL0

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: 12~24AWG

IEC Standard

1.

Pollution Degree	2
Overvoltage Category	II
Rate Impulse Voltage(KV)	4KV
Rate Voltage(V)	250V
Rate Current(A)	24A

2.wire range: 0.2-2.5mm²

3. Torque value: M2.5, 0.4N·m

NOTES2:

1.Housing: PA66(UL94V-0)

2.Screw:Steel(M2.5/Zn Plated)

3.Speing: Brass(Tin Plated)

4.Block: Brass(Ni Plated)

NOTES3:

1.Pitch: 5.0mm Poles: 02-24P

2.Stripping length: 7mm

3.Operating temperature: -40℃~+105℃

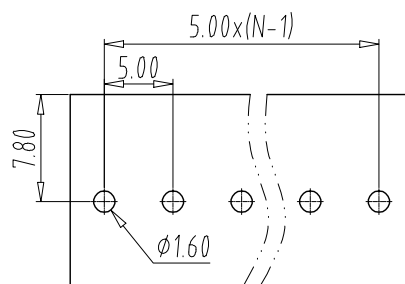
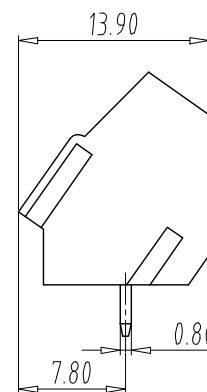
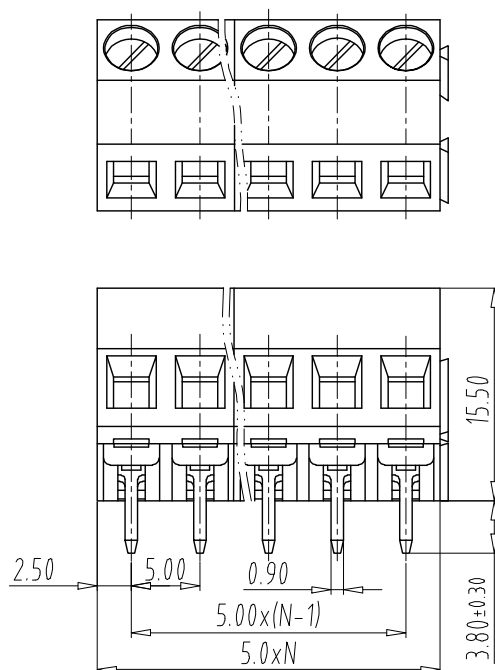
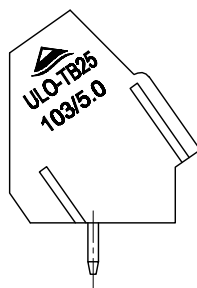
4.RoHS Compliance

How to order

UL0-TB25	-	103/5.0	-	XXP	-	Y	0 0 0A
Certificate		Factory		poles			Customer
Series NO.		Code					requirements

color:

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



PCB Layout

A	Total Pitch Tolerances in mm										Nominal dimension range in mm										$\perp$		$\equiv$	$-$		$//$
	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 100	over 150		
	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 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		

ITEM	NAME OF PART		NO. OF PART	Q"TY	MATERIAL		NOTE	
DWG.	LZW	DATE	21.04.23	UNITS	MM	SHEET/OF	1/1	
CHK.		DATE		SCALE	1:1	A4		
APP.		DATE						
	NAME			UL0-TB25-103/5.0-XXP-Y000A				
	DWGNO.			UL0TB25Y000A				



NINGBO UL0 ELECTRONICS CO.,LTD.

宁波欧路电子有限公司