

FILE: 2020-D01VUL0

REV	EC.N NO.	CONTENT	CHK	DATE

NOTES1:

UL Standard

1.

Use group	B	C	D
Rated Current 15A	-	-	10A
Rated Voltage 300V	-	-	300V
2. Torque value: M3.0, 4.4, 3lb.in
3. Wire range: 28~12AWG

IEC Standard

1. Pollution Degree	2
Overvoltage Category	II
Rate Impulse Voltage(KV)	4.0KV
Rate Voltage(V)	320V
Rate Current(A)	12A

2. Torque value: M3.0, 0.5Nm
3. wire range: 0.2~2.5mm²

NOTES2:

1. Housing: PA66 (UL94V-0)
2. Cover: PA66 (UL94V-0)
3. Pin: Brass (Sn Plated)
4. Cage: Brass (Ni Plated)
5. Screw: Steel (M3.0, Zn Plated)

NOTES3:

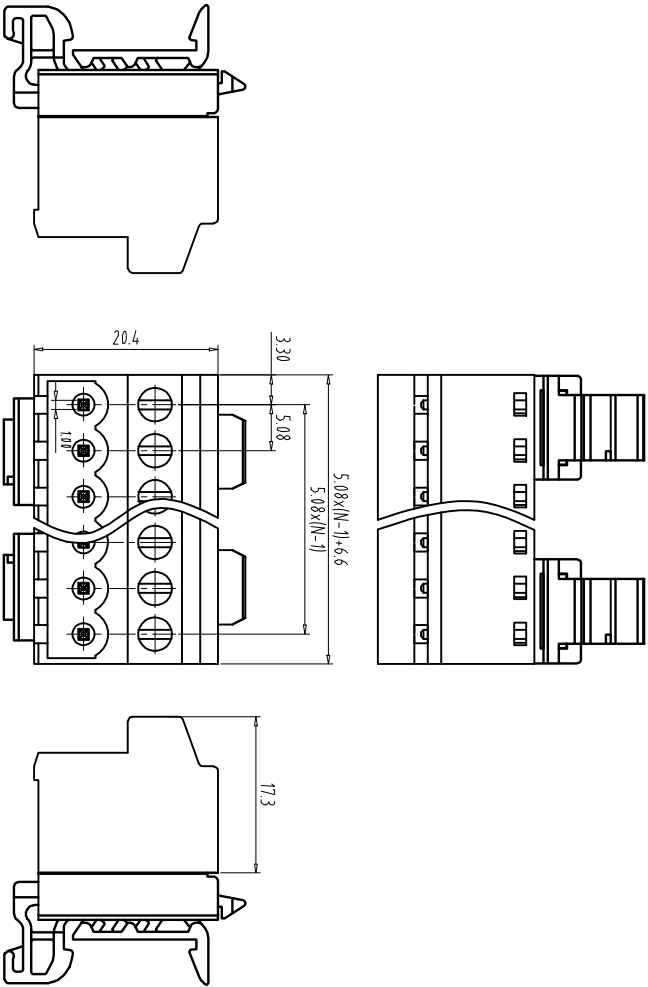
1. Pitch: 5.08mm Poles: 02-24P
2. Stripping length: 7mm
3. Operating temperature: -40℃~+105℃
4. RoHS Compliance

How to order

UL0-TB27 - 2WK/5.08 - XXP - Y 0 0 0A

Certificate Factory poles Customer requirements
Series NO. Code

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



A	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	over
0	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over	over	over	over	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	all	to	to	to	to	to	
30	53	70	90	115	150	200	250	320	30	53	70	90	115	150	200	250	320	10	100	150	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	
6												5												4	

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG.	LZW	DATE	21.05.20	UNITS	MM
CHK.	DATE	SCALE	1:1	SHEET/OF	1/1
APP.	DATE	NAME	UL0-TB27-2WK/5.08-XXP-Y000A		
				DWGNO.	UL0TB27Y000A



NINGBO UL0 ELECTRONICS CO.,LTD.

宁波欧路电子有限公司