

FILE: 2020-D01VUL0

REV	EC.N NO.	CONTENT	CHK	DATE
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NOTES:

UL Standard

1. Rating voltage/current: 300V/15A
2. withstanding voltage: AC1600V/1Min
3. Wire range: 28~12AWG
4. Torque value: M3.4, 4.3lb.in

IEC Standard

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

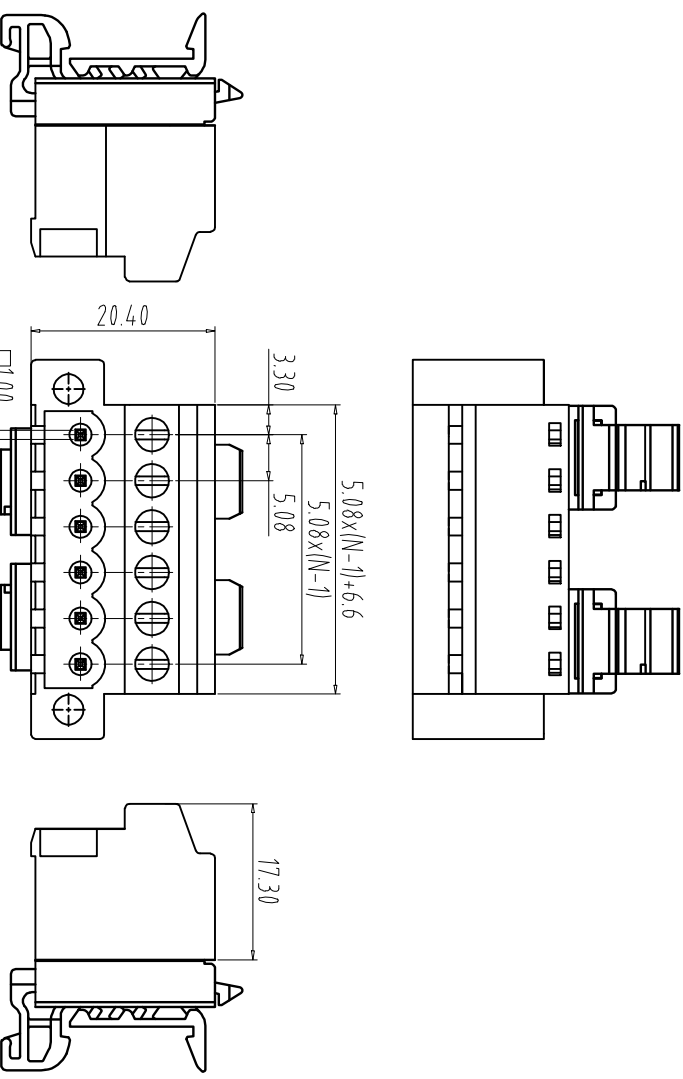
2. Wire range: 0.2-2.5mm²
3. Torque value: M3.0, 0.5Nm

NOTES2:

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

NOTES3:

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



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												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	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	0	over	0	over	0	100	over	0	100	over
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	all	to	to	all	to	to	to	to	to	to	to	to
30	53	70	90	115	150	200	250	320	30	53	70	90	115	150	200	250	320	10	10	100	100	100	100	100	100	150	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	0.2	0.3	0.3	0.2	0.3	0.5	0.5	0.5	0.5	0.5
6												5												4		3		2		1	

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG.	LZW	DATE	21.08.26	UNITS	MM
CHK.	DATE	SCALE	1:1	SHEET/OF	1/1
APP.	DATE	NAME	UL0-TB27-20VKM/5.08-XXP-Y000A		
				DWGNO.	UL0TB27Y000A

NINGBO UL0 ELECTRONICS CO.,LTD.