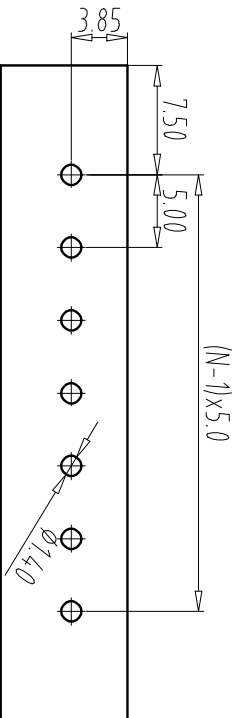
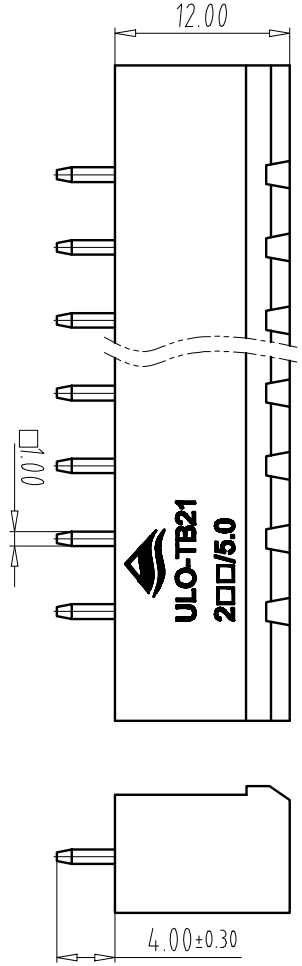
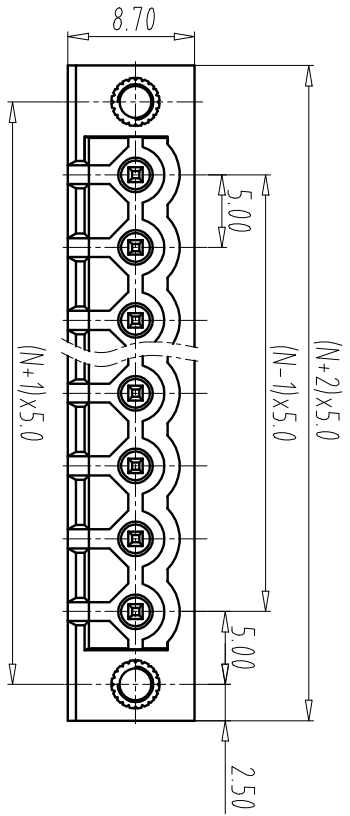


FILE: 2021-D01VULO

REV EC.N NO.

CONTENT

CHK DATE



PCB Layout

NOTES1:

UL Standard

1.

Use group	B	C	D
Rated Current	15A	—	10A
Rated Voltage	300V	—	300V

IEC Standard

1.

Pollution Degree	2
Overvoltage Category	II
Rated Impulse Voltage(kV)	4.0kV
Rate Voltage(V)	320V
Rate Current(A)	20A

- NOTES2:
- 1.Housing: PA66(UL94V-0)
 - 2.Solder Pin: Red copper(Sn Plated)
 - 3.Nut: Brass

- NOTES3:
- 1.Pitch: 5.0mm Poles: 02-24P
 - 2.Operating temperature: -40℃~+105℃
 - 3.RoHS Compliance

How to order

ULO-TB21 - 2VM/5.0 - XXP - Y 0 0 0 A

Certificate Factory poles

Series NO. Code

Customer requirements

color:

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

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
0	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
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±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
to	to	to	to	to	to	to	to	to	to	to	to	to	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	all	0
±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	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250	0	over	over
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to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
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±0.18	±0.20	±0.25	±0.3	±0.35	±0.44	±0.55	±0.70	±0.75	±0.20	±0.25</										