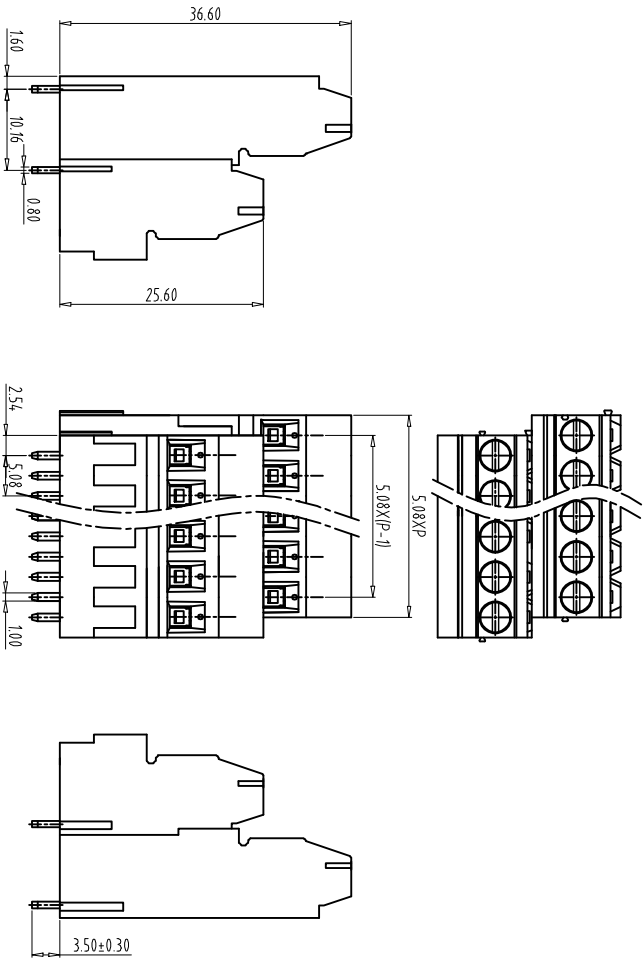


FILE: 2020-D01VUL0					
REV		EC.N NO.		CONTENT	
				CHK	DATE



NOTES1

UL Standard

1. Use group	B	C	D
Rated Current	20A	—	10A
Rated Voltage	300V	—	300V

2. Wire range: 12~28AWG

IEC Standard

1. Pollution Degree	2
Overvoltage category	4
Rated voltage (V)	250V
Rated voltage (V)	250V
Rated Current (A)	18A

2. Wire range: 10-2.5mm²

NOTES2:

- Housing: PA66(UL94V-0)
- Conductor1: Brass(Sn Plated)
- Conductor2: Brass(Sn Plated)
- Cage: Brass(Ni Plated)
- Screw: Steel(M2.5,Zn Plated)

NOTES3:

- Pitch: 5.08mm Poles: 2x(02-24/P
- Stripping length: 6-7mm
- Operating temperature: -40℃~+105℃
- RoHS Compliance

How to order

UL0-TB93 - 500AA/5.08 - 2xXXP - Y 0 0 0A

Certificate Factory poles
Series NO. Code requirements

color:

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

PCB Layout

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	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	100	over
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	all	to	to	to	150
30	53	70	90	115	150	200	250	320	30	53	70	90	115	150	200	250	320	10	to	100	to	150	over
±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
6										5										4		3	



NINGBO UL0 ELECTRONICS CO.,LTD.

DWGNO.

UL0TB93Y000A

1