

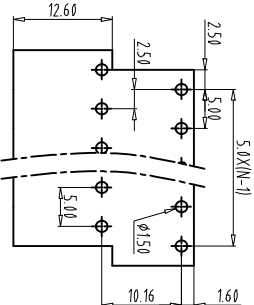
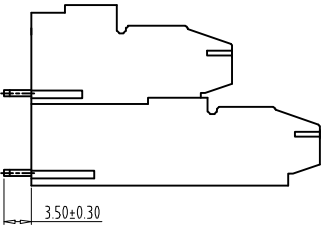
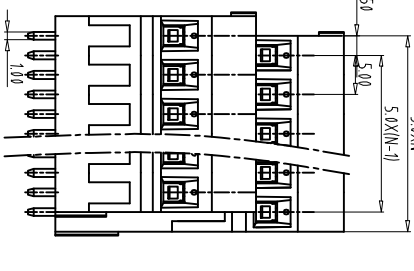
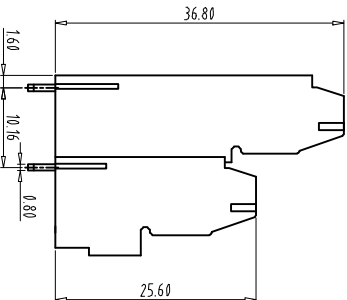
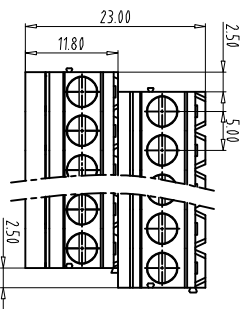
FILE: 2020-001\UL0

REV E.C.N. NO.

CONTENT

CHK

DATE



PCB Layout

NOTES:

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	II
	Rated impulse voltage(kV)	4.0kV
	Rated Voltage(kV)	250V
	Rated current(A)	16A

2. Wire range: 1.0~2.5mm²

NOTES2:

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

NOTES3:

- 1.Pitch: 5.0mm Poles: 2x(02-24)P
- 2.Stripping length: 6-7mm
- 3.Operating temperature: -40℃~+105℃
- 4.RoHS Compliance

How to order

UL0-TB91 - 5008B/5.0 - 2xXXP - Y 0 0 0A

Certificate
Series NO. Factory poles 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		
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		
to	to	to	to	to	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	to	100	to	100	150	150		
±0.18	±0.20	±0.25	±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	0.2	0.3	0.5		

ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG	LZW	DATE	21.05.10	UNITS	MM
CHK	DATE	SCALE	1:1	A4	1/1
APP.	DATE	NAME	UL0-TB91-5008B/5.0-2xXXP-Y000A	DWGNO	UL0TB91Y000A

