

FILE:

REV

E.C.N NO.

CONTENT

CHK

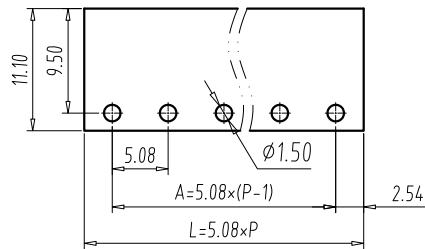
DATE

V1.0

ORIGINAL

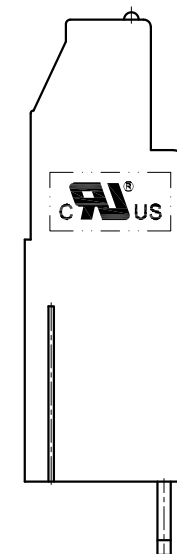
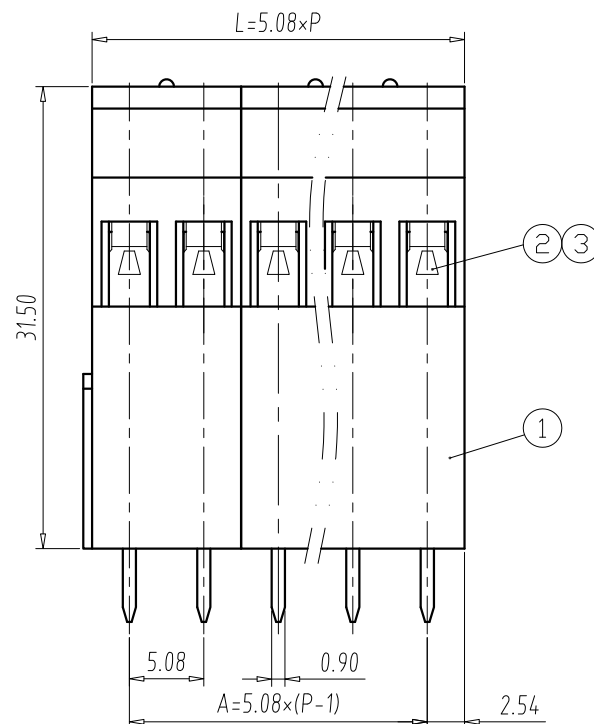
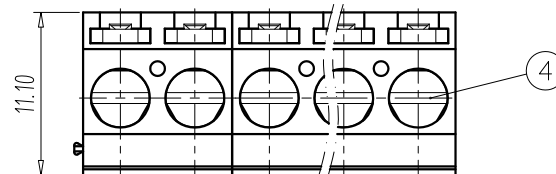
ZZW

2021.10.25



PCB LAYOUT

S=1.5:1



NOTES:

1. UL:

Rating:300V, 25A

Insulation Withstands Voltage:AC1600V/MIN;

Suitable Electric Wire:28AWG~12AWG

Using Temperature Range:-40℃~+115℃

2. IEC:

Rating:320V, 24A

Rate Impulse Voltage:4000V

Insulation Resistance:

500MΩ or more at DC500V

Contact Resistance:≤5mΩ

Material Group: I, Pollution Degree:2

Overvoltage Category:III

Suitable Electric Wire:

0.34mm²~2.5mm², 4.0mm² SOL

Using Temperature Range:-40℃~+115℃

3. Screw Torque Value:0.5N·m(0.6 N.m Max)

4. RoHS compliance

DIM	P	2	3	4	5	6	7	8	9	10	11	12
L	10.16	15.24	20.32	25.4	30.48	35.56	40.64	45.72	50.8	55.88	60.96	
A	5.08	10.16	15.24	20.32	25.4	30.48	35.56	40.64	45.72	50.8	55.88	

DIM	P	13	14	15	16	17	18	19	20	21	22	23	24
L	66.04	71.12	76.2	81.28	86.36	91.44	96.52	101.6	106.68	111.76	116.84	121.92	
A	60.96	66.04	71.12	76.2	81.28	86.36	91.44	96.52	101.6	106.68	111.76	116.84	

A	Total Pitch Tolerances in mm									Nominal dimension range in mm								
	over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250
	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
	±0.20	±0.25	±0.30	±0.35	±0.40	±0.50	±0.70	±0.85	±1.00	±0.25	±0.30	±0.35	±0.40	±0.50	±0.70	±0.80	±0.90	±1.20

4	SCREW	P	STEEL	M3/Zn Plated
3	BLOCK	P	COPPER ALLOY	Ni PLATED
2	MID PIN	P	COPPER ALLOY	Tin PLATED
1	HOUSING	/	PA66	UL94-V0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	ZZW	DATE	2021.10.25	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2:1	A4	
APP.		DATE		NAME	TL324VM-XXP-XS		
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TL324VMXXPXS		