

FILE:

REV

E.C.N NO.

CONTENT

CHK

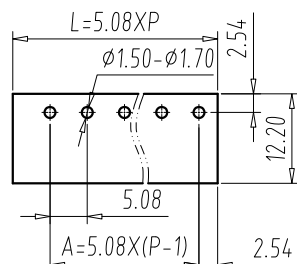
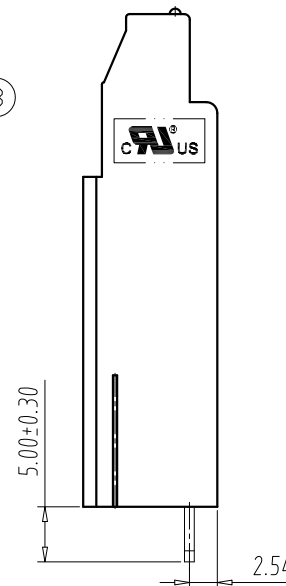
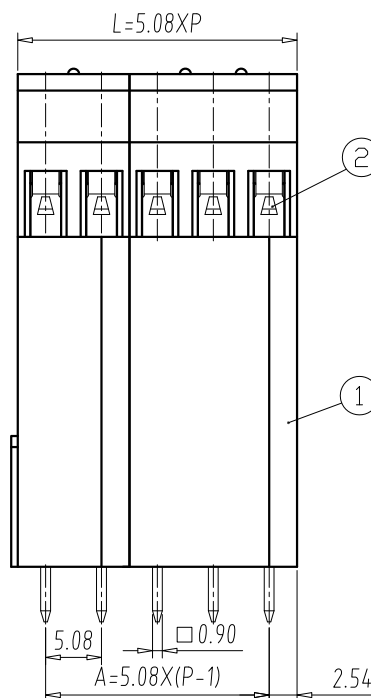
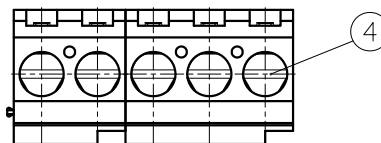
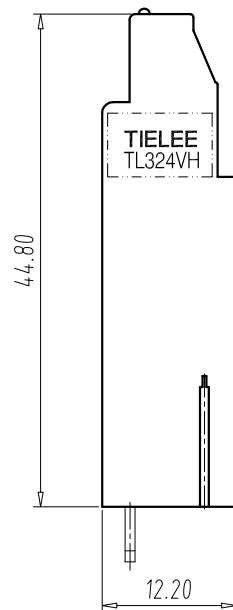
DATE

V1.0

ORIGINAL

ZZW

2021.12.08

PCB LAYOUT
S=1:1

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	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96	
A		5.08	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	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
Total Pitch Tolerances in mm						Nominal dimension range in mm							
over	over	over	over	over	over	over	over	over	over	over	over	over	over
0	30	53	70	90	115	150	200	250	300	350	400	450	500
to	to	to	to	to	to	to	to	to	to	to	to	to	to
30	53	70	90	115	150	200	250	300	350	400	450	500	550
±0.20	±0.25	±0.30	±0.35	±0.40	±0.45	±0.50	±0.55	±0.60	±0.65	±0.70	±0.75	±0.80	±0.85

4	SCREW	P	STEEL	M3/Zn Plated
3	BLOCK	P	COPPER ALLOY	Ni PLATED
2	BACK 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	1:1	A4	
APP.		DATE					
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				NAME	TL324VH-XXP-XS		
				DWGNO.	TLDW-TL324VHXXPS		