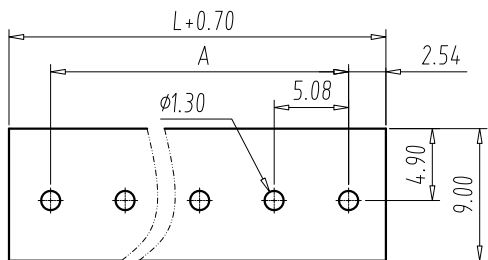
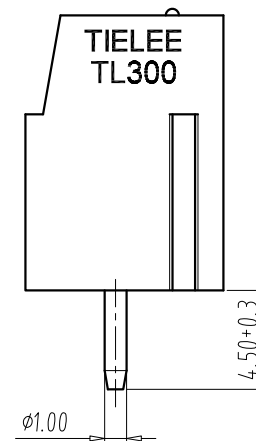
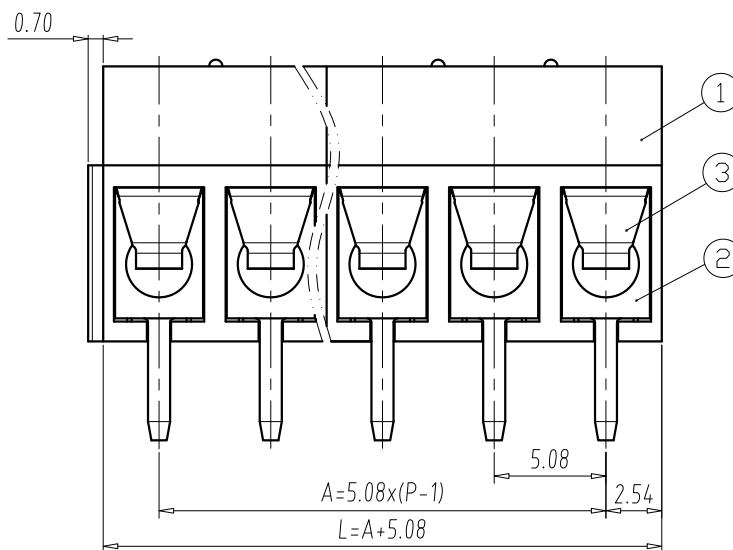
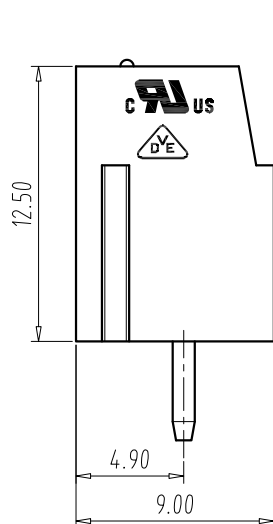
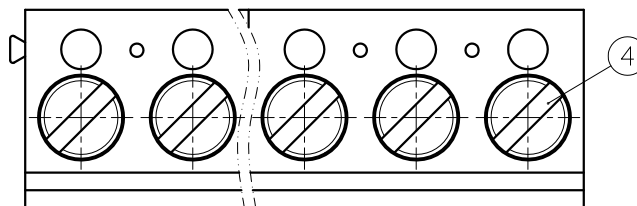


FILE: TL\300\TL300V-XXP-XS



PCB LAYOUT
S=2:1



NOTES:

1. UL:

Rating:300V, 16A;

Insulation Withstands Voltage:AC2000V/MIN;

Suitable Electric Wire:22AWG~14AWG

2. IEC:

Rating:250V, 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:0.5mm²~2.5mm²

3.Using Temperature Range:-40℃~+105℃;

4.Screw Torque Value:0.5N·m

5.Strip length:6.0~7.0mm

6.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

Total Pitch Tolerances in mm										Nominal dimension range in mm									
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	300	350	400	450	500	550	600	650	700	750	800
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	300	350	400	450	500	550	600	650	700	750	800	850
±0.20	±0.25	±0.3	±0.35	±0.44	±0.55	±0.70	±0.85	±1.00	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	±1.00	±1.10	±1.20

4	SCREW	P	STEEL	M3/Zn Plated
3	SPRING	P	STAINLESS	/
2	SOLDER PIN	P	Copper Alloy	Tin Plated
1	HOUSING	1	PA66	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	CFJ	DATE	2022.01.04	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	3 : 1	A4	
APP.		DATE					
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				NAME	TL300V-XXP-XS		
				DWGNO.	TLDW-TL300VXXPXS		