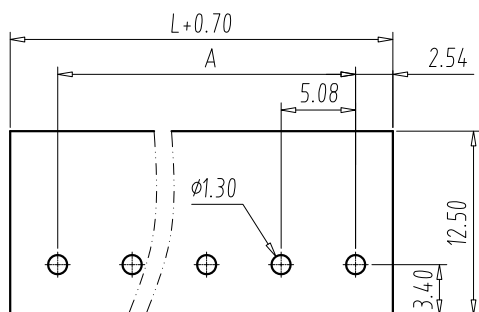
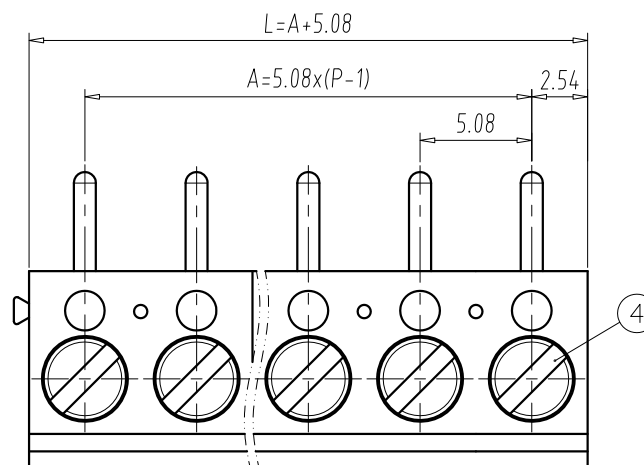


FILE: TL\300\TL300R-XXP-XS

REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	CFJ	2022.01.04



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;

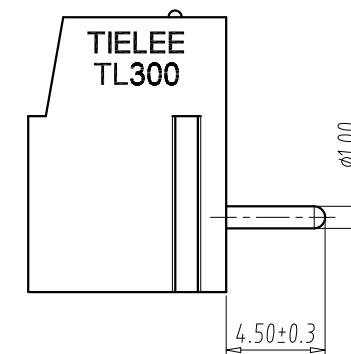
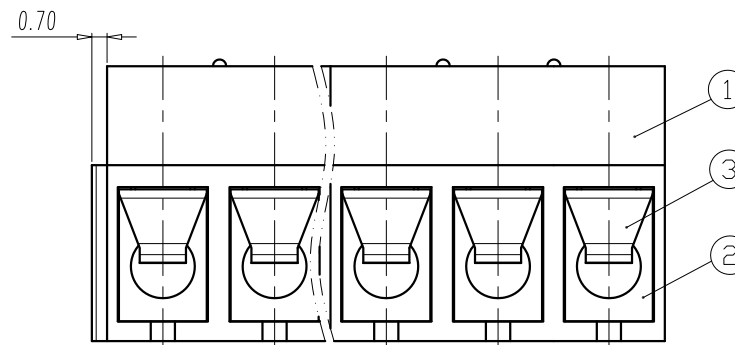
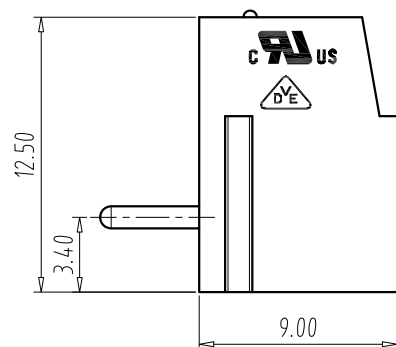
Suitable Electric Wire:0.5mm²~2.5mm²

3.Using Temperature Range:-40℃~+105℃;

4.Screw Torque Value:0.5N·m

5.Strip length:4.0~5.0mm

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
	L	66.04	71.12	76.2	81.28	86.36	91.44	96.52	101.6	106.68	111.76	116.84
A		60.96	66.04	71.12	76.2	81.28	86.36	91.44	96.52	101.6	106.68	111.76

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 300	over 353	over 400	over 450	over 500	over 550	over 600	over 650	over 700	over 750	over 800	over 850	over 900	over 950	over 1000
	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 353	to 400	to 450	to 500	to 550	to 600	to 650	to 700	to 750	to 800	to 850	to 900	to 950	to 1000	to 1050
	±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	±1.30	±1.40	±1.50	±1.60

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

DWG.	CFJ	DATE	2022.01.04	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	3 : 1	A4	
APP.		DATE		NAME	TL300R-XXP-XS		
 TIANLI ELECTRICAL MACHINERY(NINGBO)CO., LTD.				DWGNO.	TLDW-TL300RXXPXS		