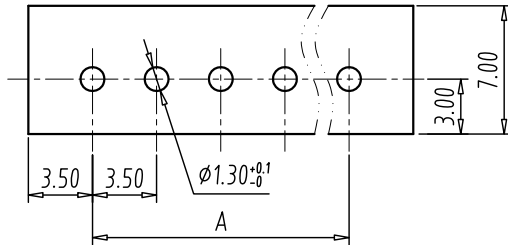
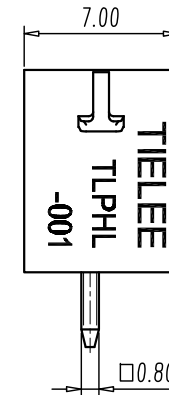
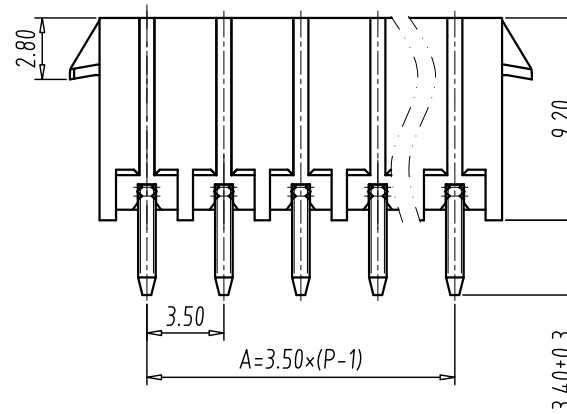
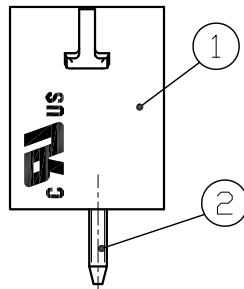
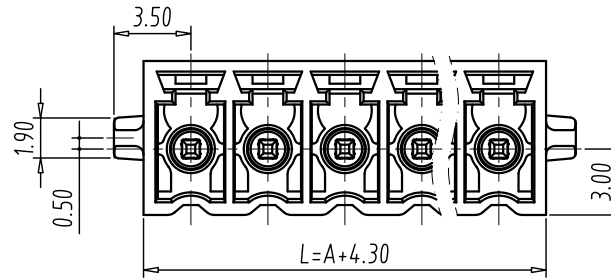


FILE: TLP\001\TLPHL-001V-XXP-AF(X)

REV	E.C.N NO.	CONTENT	CHK	DATE
V2.0	S2309004	Add UL Logo	YJ	2023.09.20



PCB LAYOUT
S=2.5:1



DIM	P	02	03	04	05	06	07	08	09	10	11	12
L		7.8	11.3	14.8	18.3	21.8	25.3	28.8	32.3	35.8	39.3	42.8
A		3.5	7	10.5	14	17.5	21	24.5	28	31.5	35	38.5

DIM	P	13	14	15	16	17	18	19	20	21	22	23	24
L		46.3	49.8	53.3	56.8	60.3	63.8	67.3	70.8	74.3	77.8	81.3	84.8
A		42	45.5	49	52.5	56	59.5	63	66.5	70	73.5	77	80.5

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 407	over 460	over 513	over 566	over 619	over 672	over 725	over 787	over 850	over 912	over 975	over 1037	over 1100	over 1162	over 1225	over 1287	over 1350
	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 353	to 407	to 460	to 513	to 566	to 619	to 672	to 725	to 787	to 850	to 912	to 975	to 1037	to 1100	to 1162	to 1225	to 1287	to 1350	to 1412
	±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	±1.70	±1.80	±1.90	±2.00

NOTES:

- UL:
Rating:300V, 13A;
Insulation Withstands Voltage:AC2000V/1MIN;
- IEC:
Rating:250V, 10A;
Rate Impulse Voltage:2500V;
Insulation Resistance:500MΩ or more at DC500V;
Contact Resistance: ≤5mΩ
Material Group:IIIa;
Pollution Degree:2;
Overvoltage Category:II;
- Using Temperature Range:-40℃~+115℃;
- RoHS compliance;

		2	SOLDER PIN	P	COPPER ALLOY	Tin Plated	
		1	HOUSING	1	PA66	UL94V-0	
		ITEM	NAME OF PART	Q"TY	MATERIAL	NOTE	
DWG.	NJL	DATE	2023.03.01	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	3 : 1	A4	
APP.		DATE		NAME	TLP HL-001V-XXP-AF(X)		
 TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TLPHL001VXXPAFX		