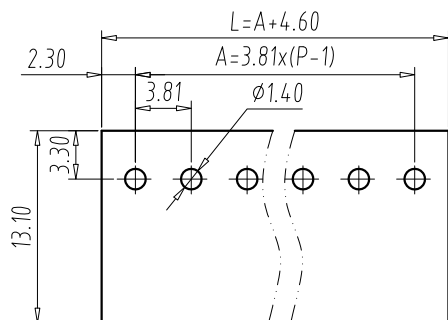
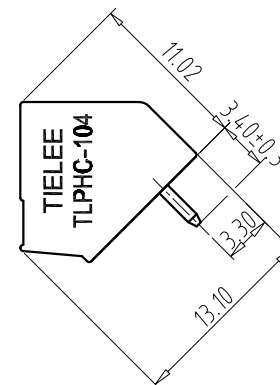
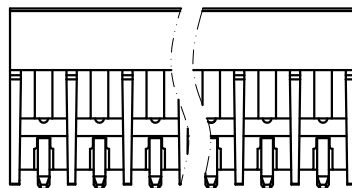
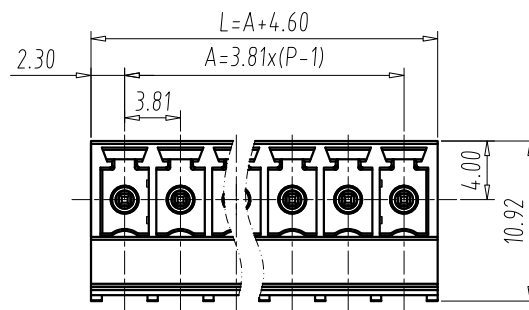
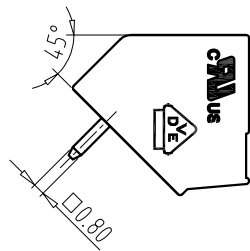
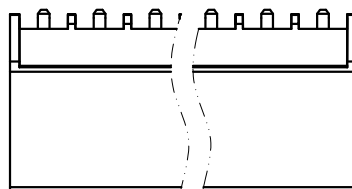


FILE: TLP\104\TLPHC-104-XXP-X

REV	E.C.N NO.	CONTENT	CHK	DATE
V2.0		Update service temperature	LCB	2025.07.11



PCB LAYOUT
S=2:1



NOTES:

1. UL:

Rating:300V, 10A;

Insulation Withstands Voltage:AC2000V/1MIN;

Using Temperature Range:-40℃~+130℃;

2. IEC:

Rating:320V, 10A;

Rate Impulse Voltage:4000V;

Insulation Resistance:500MΩ or more at DC500V;

Contact Resistance: ≤5mΩ

Material Group:IIIa;

Pollution Degree:2;

Overvoltage Category:III;

Using Temperature Range:-40℃~+120℃;

3. RoHS compliance;

DIM	P	02	03	04	05	06	07	08	09	10	11	12		
		A	3.81	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.1	41.91	
DIM	P	L	8.41	12.22	16.03	19.84	23.65	27.46	31.27	35.08	38.89	42.7	46.51	
		A	13	14	15	16	17	18	19	20	21	22	23	24
DIM	P	L	45.72	49.53	53.34	57.15	60.96	64.77	68.58	72.39	76.2	80.01	83.82	87.63
		L	50.32	54.13	57.94	61.75	65.56	69.37	73.18	76.99	80.8	84.61	88.42	92.23

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	30	53	70	90	115	150	200	250	300	320
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	320	30	53	70	90	115	150	200	250	300	320
±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	±1.20		

2	SOLDER PIN	P	COPPER ALLOY		Tin Plated	
1	HOUSING	1	PBT		UL94 V-0	
ITEM	NAME OF PART	Q'TY	MATERIAL		NOTE	
DATE	2021.07.10	UNITS	MM	SHEET/OF		1/1
DATE		SCALE	3 : 1	A4		
DATE		NAME	TLPHC-104-XXP-X			
TIANLI MACHINERY(NINGBO)CO.,LTD.						
		DWGNO.	TLDW-TLPHC104XXPX			



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