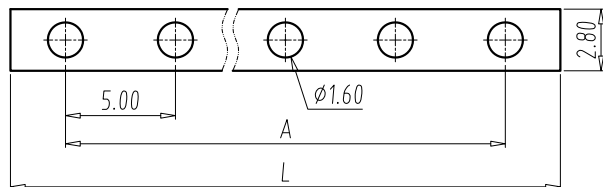


FILE: TL\205\TL205P-XXP-X

REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	YHZ	2025.04.24



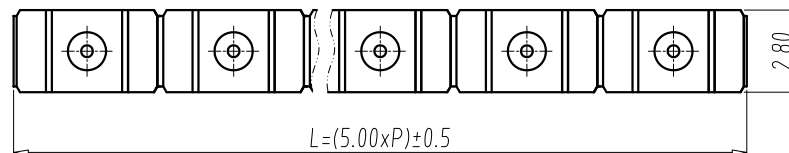
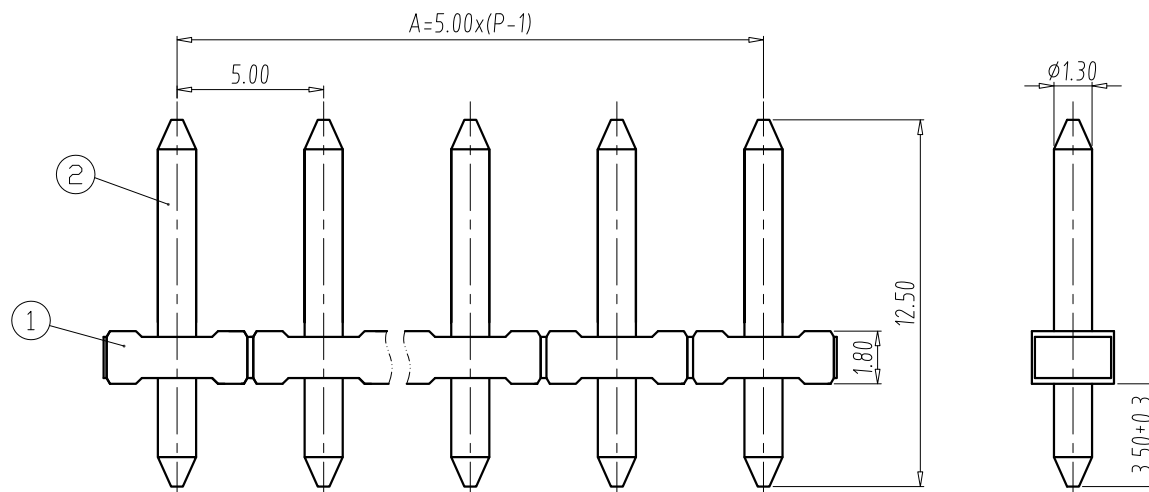
PCB LAYOUT
S=3:1

NOTES:**1. UL:**

Rating: 300V, 10A;
Insulation Withstands Voltage: AC1600V/MIN;
Using Temperature Range: -40℃~+125℃

2. IEC:

Rating: 320V, 12A;
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	2	3	4	5	6	7	8	9	10	11	12	
	A	5.00	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	
	L	10.00	15.00	20.00	25.00	30.00	35.00	40.00	45.00	50.00	55.00	60.00	
DIM	P	13	14	15	16	17	18	19	20	21	22	23	24
	A	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00
	L	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00

A	Total Pitch Tolerances in mm									Nominal dimension range in mm								
	over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320
	±0.20	±0.25	±0.30	±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	PA66	UL94 V-0		
ITEM	NAME OF PART	Q'TY	MATERIAL		NOTE	
DATE	2025.04.24	UNITS	MM	SHEET/OF		1/1
DATE		SCALE	4 : 1	A4		
DATE		NAME	TL205P-XXP-X			
TIANLI		DWGNO.	TLDW-TL205PXXPX			
MACHINERY(NINGBO)CO.,LTD.						