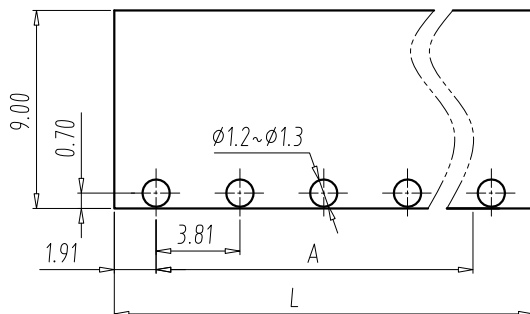
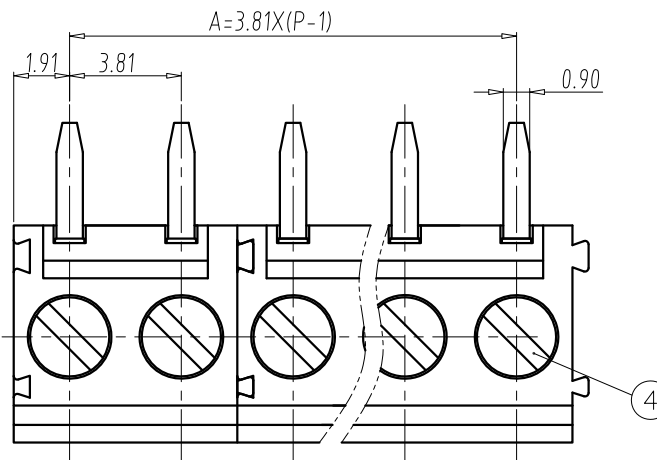


FILE: TL\TL104R-XXP-XS

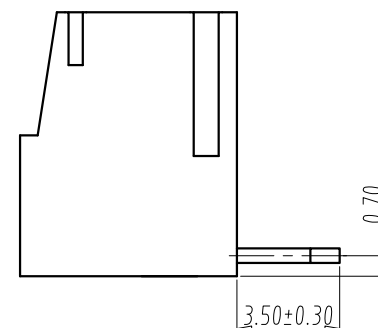
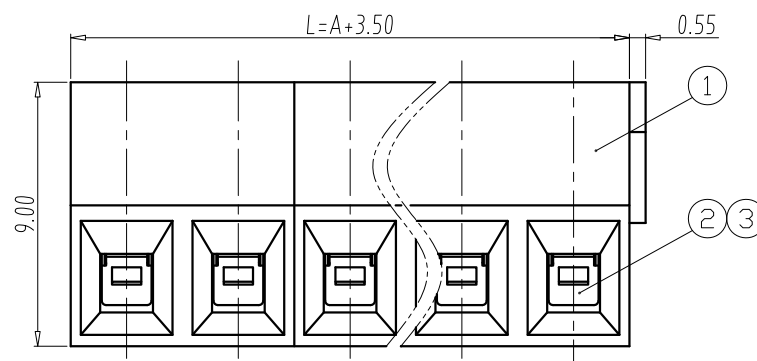
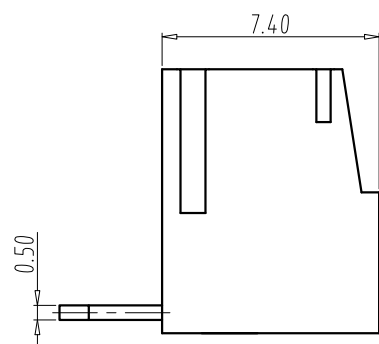
REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	ZX	2025.04.07



PCB LAYOUT
S=3:1

**NOTES:**

1. UL:
Rating:300V, 10A;
Insulation Withstands Voltage:AC2000V/MIN;
Suitable Electric Wire:26AWG~16AWG
2. IEC:
Insulation Resistance:500MΩ or more at DC500V;
Contact Resistance: ≤5mΩ
3. Using Temperature Range:-40℃~+105℃;
4. Strip length:5.7mm;
5. Screw Torque Value:0.2N·m
6. RoHS compliance;



DIM \ P	2	3	4	5	6	7	8	9	10	11	12	
	L	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.1	41.91	45.72
A	3.81	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.1	41.91	
P	13	14	15	16	17	18	19	20	21	22	23	24
	L	49.53	53.34	57.15	60.96	64.77	68.58	72.39	76.2	80.01	83.32	87.63
A	45.72	49.53	53.34	57.15	60.96	64.77	68.58	72.39	76.2	80.01	83.82	87.63

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 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250
	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	320	30	53	70	90	115	150	200	250	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

4	SCREW	P	STEEL	M2/Zn Plated
3	BLOCK	P	Copper Alloy	Tin Plated
2	SOLDER PIN	P	Copper Alloy	Tin Plated
1	HOUSING	/	PA66	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	ZX	DATE	2025.04.07	UNITS	MM	SHEET/OF	1/
CHK.		DATE		SCALE	4 : 1	A4	
APP.		DATE		NAME			
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				TL104R-XXP-XS			
				DWGNO. TLDW-TL104RXXPXS			