

FILE: TL\TL104V-XXP-XS

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

NOTES:

1. UL:

Rating:300V, 10A;
Insulation Withstands Voltage:AC2000V/MIN;
Suitable Electric Wire:26AWG~16AWG

2. IEC:

Insulation Resistance:500M Ω or more at DC500V;
Contact Resistance: $\leq 5\text{m}\Omega$

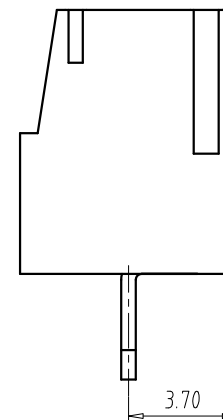
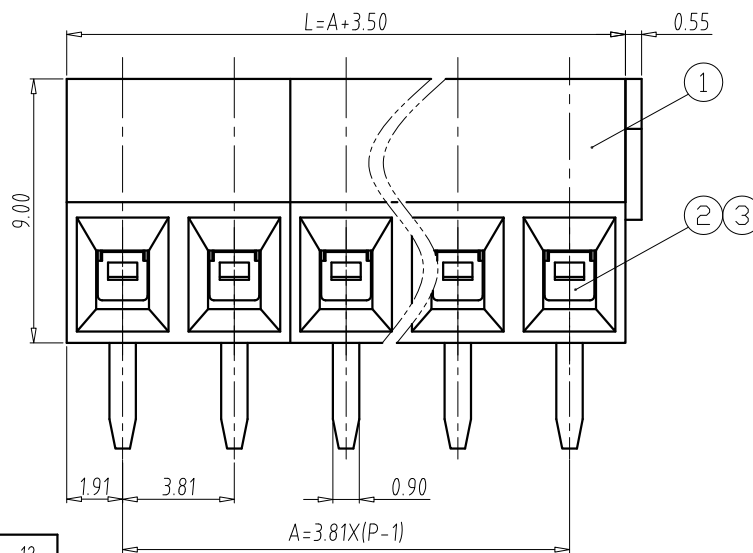
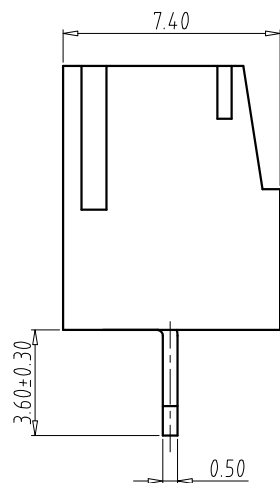
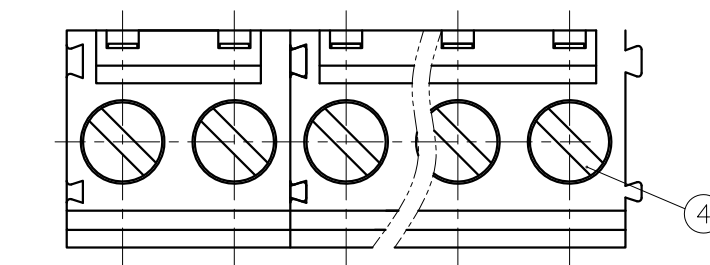
3. Using Temperature Range:-40℃~+105℃;

4. Strip length:5.7mm;

5. Screw Torque Value:0.2N·m

6. RoHS compliance;

PCB LAYOUT
S=3:1



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

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	±0.40	±0.55	±0.70	±0.85	±1.00	±0.25	±0.30	±0.35	±0.40	±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	TL104V-XXP-XS		
				DWGNO.	TLDW-TL104VXXPXS		



TIANLI
ELECTRICAL MACHINERY(NINGBO)CO.,LTD.