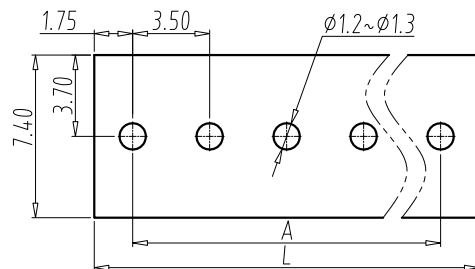
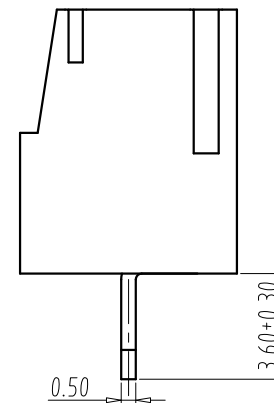
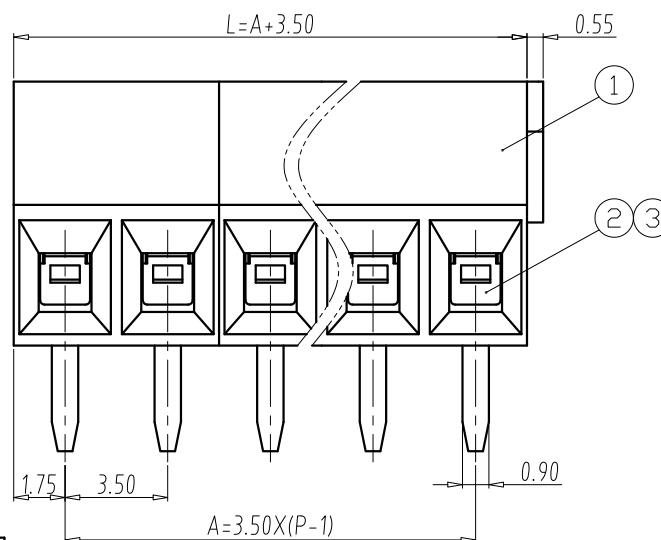
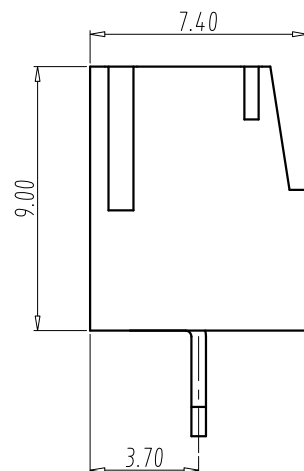
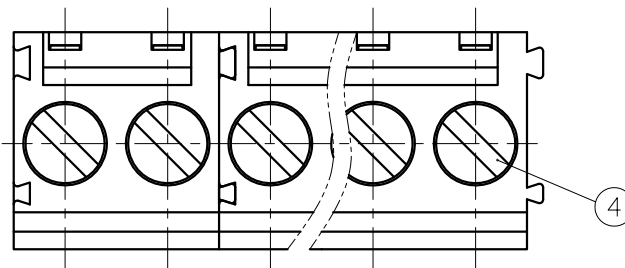


FILE: TL\TL004V-XXP-XS

REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	ZX	2025.04.03



PCB LAYOUT
S=3:1



DIM \ P	2	3	4	5	6	7	8	9	10	11	12	
	L	7	10.5	14	17.5	21	24.5	28	31.5	35	38.5	
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	45.5	49	52.5	56	59.5	63	66.5	70	73.5	77	80.5
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 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 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
	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250
	±0.20	±0.25	±0.30	±0.35	±0.40	±0.55	±0.70	±0.85	±0.25	±0.30	±0.35	±0.40	±0.55	±0.70	±0.80	±0.90

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;

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	2025.04.03	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	4 : 1	A4	
APP.		DATE		NAME TL004V-XXP-XS			
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TL004VXXPXS		