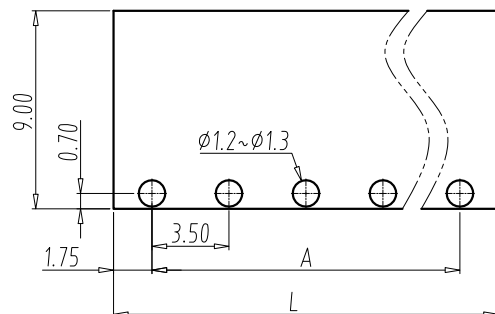
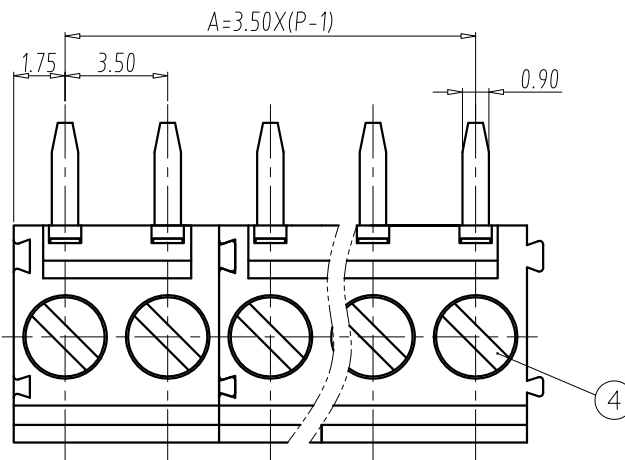


FILE: TL\TL004R-XXP-XS

REV	E.C.N NO.	CONTENT	CHK	DATE
V0.0		ORIGINAL	ZX	2025.02.22

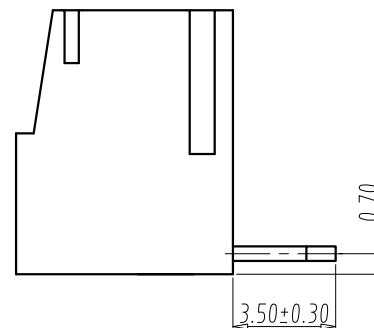
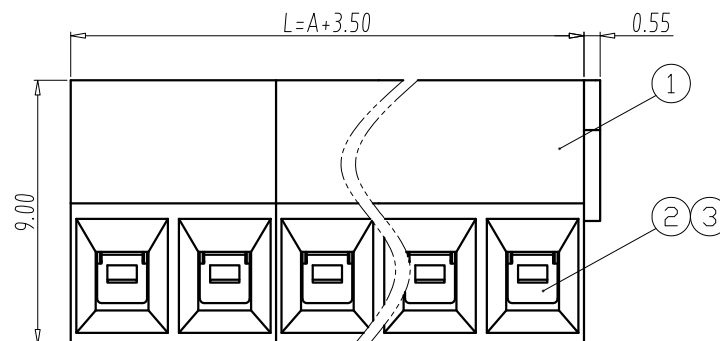
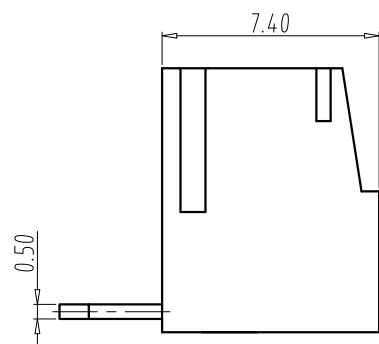


PCB LAYOUT
S=3:1



NOTES:

- UL:
Rating:300V, 10A;
Insulation Withstands Voltage:AC2000V/MIN;
Suitable Electric Wire:26AWG~16AWG
- IEC:
Insulation Resistance:500M Ω or more at DC500V;
Contact Resistance: $\leq 5\text{m}\Omega$
- Using Temperature Range:-40°C~+105°C;
- Strip length:5.7mm;
- Screw Torque Value:0.2N·m
- RoHS compliance;



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	42	
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	84
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	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 300	over 330	over 360	over 390	over 420	over 450	over 480	over 510	over 540	over 570	over 600	over 630	over 660	over 690	over 720	over 750	over 780	over 810	over 840	over 870	over 900
	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 330	to 360	to 390	to 420	to 450	to 480	to 510	to 540	to 570	to 600	to 630	to 660	to 690	to 720	to 750	to 780	to 810	to 840	to 870	to 900	
	±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	±1.00	±1.10	±1.20	±1.30	±1.40	±1.50	±1.60	±1.70	±1.80	±1.90	±2.00	±2.10	±2.20

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	2025.02.21	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	4 : 1	A4	
APP.		DATE		NAME			
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				TL004R-XXP-XS			
				DWGNO. TLDW-TL004RXXPXS			