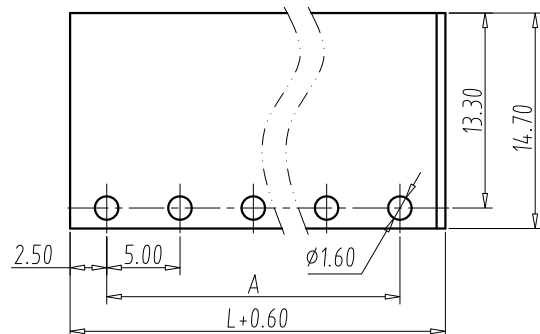


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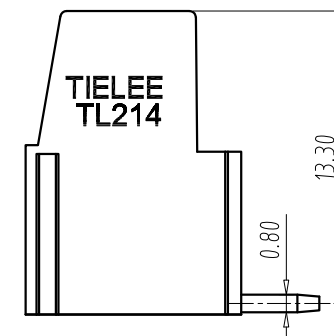
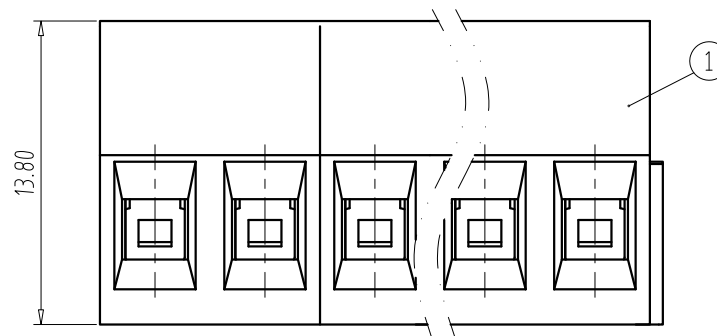
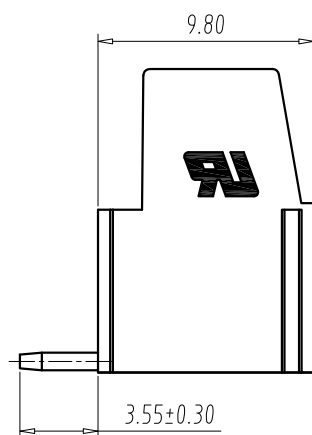
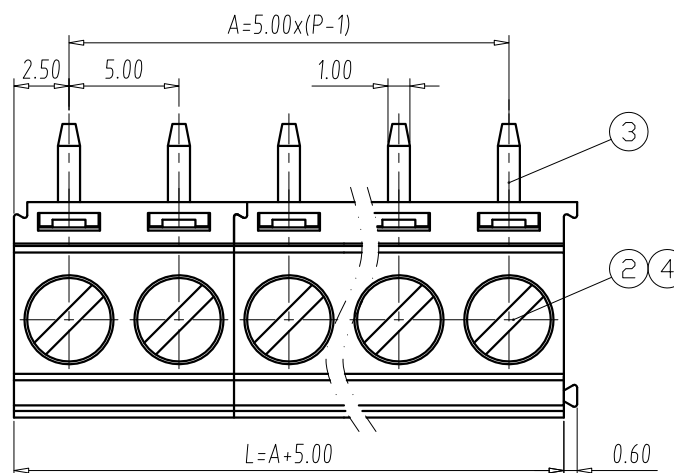
REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	ZX	2025.04.08

NOTES:

1. UL:
Rating:300V, 20A;
Insulation Withstands Voltage:AC2000V/MIN;
Suitable Electric Wire:24AWG~12AWG
2. IEC:
Rating: 320V, 24A;
Rate Impulse Voltage: 4000V;
Insulation Resistance: 500M Ω or more at DC500V;
Contact Resistance: $\leq 5\text{m}\Omega$;
Material Group: I ;
Pollution Degree: 2;
Overvoltage Category: III;
Suitable Electric Wire: 0.2~2.5mm²
3. Using Temperature Range:-40℃~+105℃ ;
4. Screw Torque Value:0.4N • m
5. Strip length: 6.0~7.0mm;
6. RoHS compliance;



PCB LAYOUT
S=2:1



DIM	P	2	3	4	5	6	7	8	9	10	11	12					
		L	10	15	20	25	30	35	40	45	50	55	60				
	A	5	10	15	20	25	30	35	40	45	50	55					
DIM	P	13	14	15	16	17	18	19	20	21	22	23	24				
		L	65	70	75	80	85	90	95	100	105	110	115	120			
	A	60	65	70	75	80	85	90	95	100	105	110	115				
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	±0.3	±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	M2.5/Zn Plated
3	SOLDER PIN	P	Copper Alloy	Tin PLATED
2	BLOCK	P	Copper Alloy	Ni PLATED
1	HOUSING	/	PA66	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	ZX	DATE	2025.04.08	UNITS	MM	SHEET/OF	1 / 1
CHK.		DATE		SCALE	3 : 1	A4	
APP.		DATE		NAME	TL214R-XXP-XS		
 TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TL214RXXPPXS		