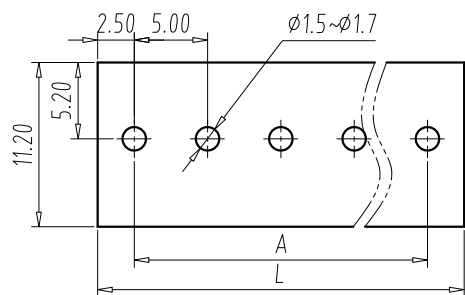
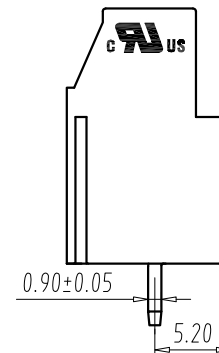
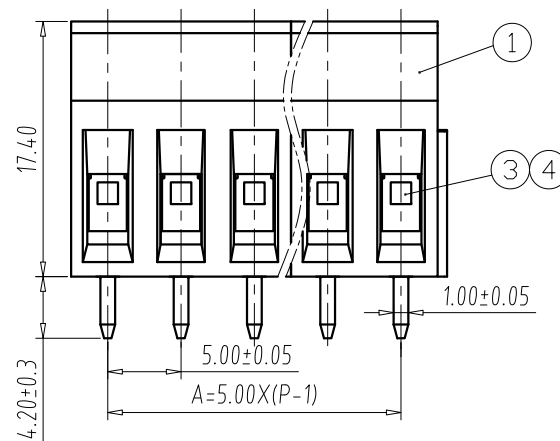
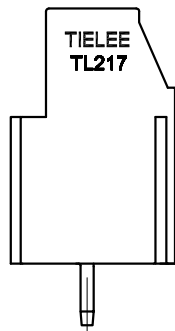
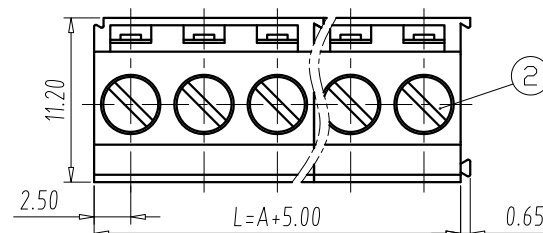


FILE:

REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	ZZW	2021.10.25



PCB LAYOUT
S=2:1



NOTES:

1. UL:

Rating:300V, 25A
Insulation Withstands Voltage:AC2000V/MIN;
Suitable Electric Wire:26AWG~10AWG
Using Temperature Range:-40℃~+115℃

2. IEC:

Rating:320V, 24A
Rate Impulse Voltage:4000V
Insulation Resistance:500MΩ or more at DC500V
Contact Resistance:≤5mΩ
Material Group: I, Pollution Degree:2
Overvoltage Category:III
Suitable Electric Wire:0.34mm²~4mm²
Using Temperature Range:-40℃~+115℃

3. Screw Torque Value:0.5N·m

4. Strip length:7.0~8.0mm

5. RoHS compliance

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				
DIM	P	A	5	10	15	20	25	30	35	40	45	50	55				
		L	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	±0.30	±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	SOLDER PIN	P	Copper Alloy	Tin Plated
3	BLOCK	P	Copper Alloy	Ni Plated
2	SCREW	P	STEEL	M3/Zn Plated
1	HOUSING	1	PA66	UL94V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	ZZW	DATE	2021.10.25	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2:1	A4	
APP.		DATE					
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				NAME	TL217V-XXP-XS		
				DWGNO.	TLDW-TL217VXXPXS		