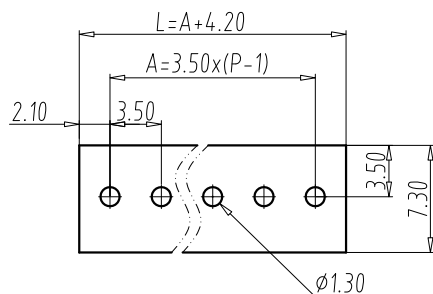
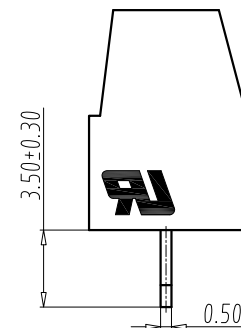
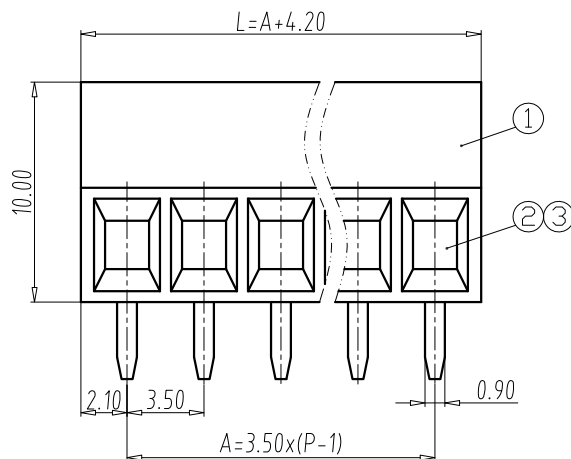
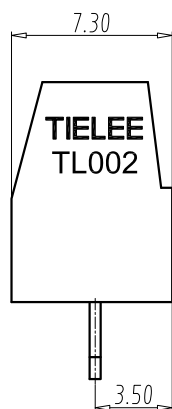


FILE:



PCB LAYOUT
S=2:1



REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	ZHT	2021.03.18

NOTES:

1. UL:

Rating:300V, 10A

Insulation Withstands Voltage:AC1600V/MIN

Suitable Electric Wire:26AWG~16AWG

2. IEC:

Rating:130V, 10A

Rate Impulse Voltage:2500V

Insulation Resistance:500MΩ or more at DC500V

Contact Resistance: ≤5mΩ

Material Group: I, Pollution Degree:2

Overvoltage Category:III

Suitable Electric Wire:0.2mm²~1.5mm²

3. Using Temperature Range:-40℃~+105℃

4. Screw Torque Value:0.2N·m

5. Strip length:5~6mm

6. RoHS compliance

DIM	P	2	3	4	5	6	7	8	9	10	11	12					
		A	3.5	7	10.5	14	17.5	21	24.5	28	31.5	35	38.5				
DIM	P	L	7.7	11.2	14.7	18.2	21.7	25.2	28.7	32.2	35.7	39.2	42.7				
		A	13	14	15	16	17	18	19	20	21	22	23	24			
		L	42	45.5	49	52.5	56	59.5	63	66.5	70	73.5	77	80.5			
		L	46.2	49.7	53.2	56.7	60.2	63.7	67.2	70.7	74.2	77.7	81.2	84.7			
Total Pitch Tolerances in mm										Nominal dimension range in mm							
over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	
0	30	53	70	90	115	150	200	250	0	30	53	70	90	115	150	200	250
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
30	53	70	90	115	150	200	250	320	30	53	70	90	115	150	200	250	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	Ni Plated
2	SOLDER PIN	P	Copper Alloy	Sn Plated
1	HOUSING	1	PA66	UL94V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	ZHT	DATE	2021.03.18	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	3:1	A4	
APP.		DATE		NAME			
 TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				TL002V-XXP-XS			
				DWGNO. TLDW-TL002VXXPXS			