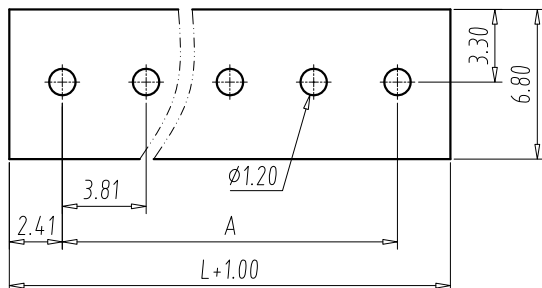
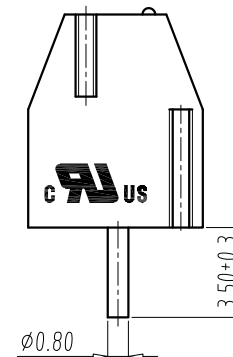
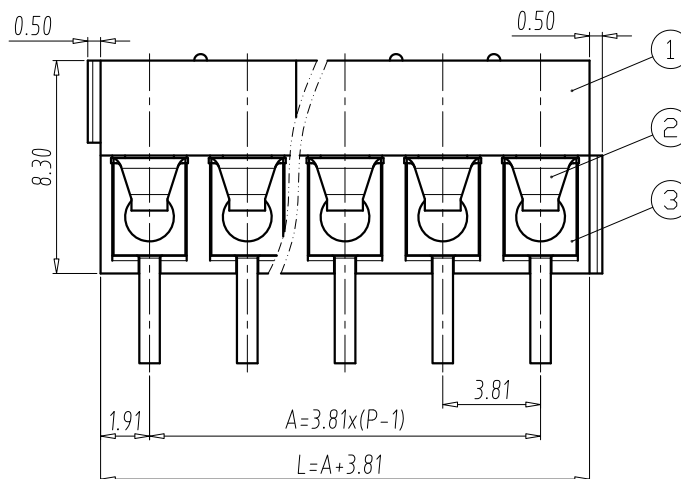
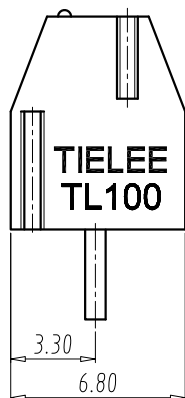
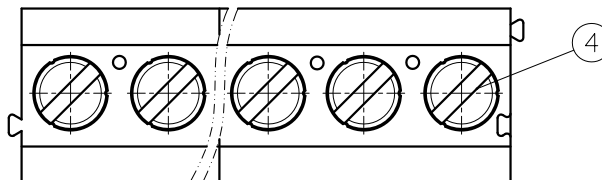


FILE: TL\100\TL100V-XXP-XS



PCB LAYOUT
S=3:1



NOTES:

1. UL:

Rating:300V, 10A;

Insulation Withstands Voltage:AC2000V/MIN;

Suitable Electric Wire: 24AWG~16AWG

Using Temperature Range:-40℃~+105℃;

2. IEC:

Rating:160V, 13.5A;

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:0.2mm²~1mm²

Using Temperature Range:-40℃~+115℃;

3. Screw Torque Value:0.2N·m

4. Strip length:5.5mm

5. RoHS compliance;

DIM	P	2	3	4	5	6	7	8	9	10	11	12
L		7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.1	41.91	45.72
A		3.81	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.1	41.91

DIM	P	13	14	15	16	17	18	19	20	21	22	23	24
L		49.53	53.34	57.15	60.96	64.77	68.58	72.39	76.2	80.01	83.82	87.63	91.44
A		45.72	49.53	53.34	57.15	60.96	64.77	68.58	72.39	76.2	80.01	83.82	87.63

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 350	over 400	over 450	over 500	over 550	over 600	over 650	over 700	over 750	over 800	over 850	over 900	over 950	over 1000	over 1050	over 1100	over 1150	over 1200	
	to	to	to	to	to	to	to	to	to	to	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	300	350	400	450	500	550	600	650	700	750	800
	±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	±1.40	±1.60	±1.80	±2.00	±2.20	±2.40	±2.60	±2.80	±3.00	±3.20	±3.40

4	SCREW	P	STEEL	M2/Zn Plated
3	SOLDER PIN	P	Copper Alloy	Tin Plated
2	SPRING	P	STAINLESS	/
1	HOUSING	1	PA66	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	YHZ	DATE	2021.12.23	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	3.5 : 1	A4	
APP.		DATE					
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				NAME	TL100V-XXP-XS		
				DWGNO.	TLDW-TL100VXXPXS		