

FILE: TL\221\TL221T-XXP-XS

REV	E.C.N NO.	CONTENT	CHK	DATE
V2.0	S2012013	更新天立LOGO,增加VDE认证	HF	2021.10.15

NOTES:

1. UL:

Rating:300V, 10A

Insulation Withstands Voltage:AC1600V/MIN

Suitable Electric Wire:24AWG~14AWG

Using Temperature Range:-40℃~+105℃

2. IEC:

Rating:320V, 12A

Rate Impulse Voltage:4000V

Insulation Resistance:500MΩ or more at DC500V

Contact Resistance:≤5mΩ

Material Group: I

Pollution Degree:2

Overvoltage Category:III

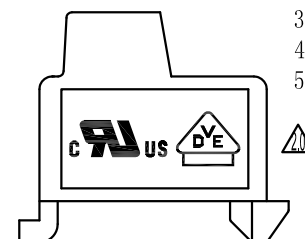
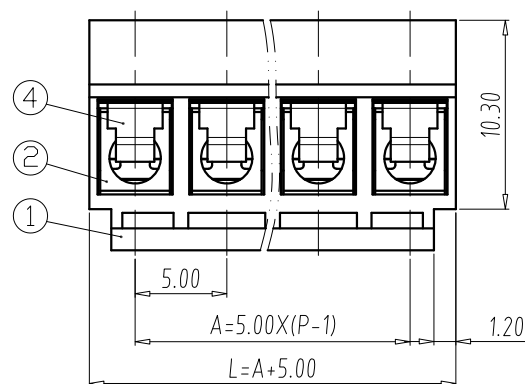
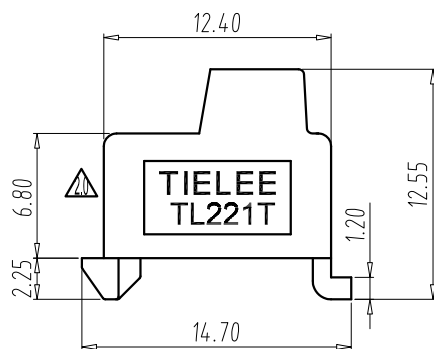
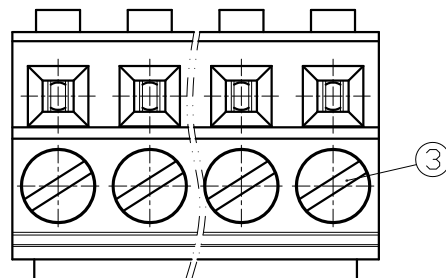
Suitable Electric Wire:0.34mm²~2.5mm²

Using Temperature Range:-40℃~+120℃

3. Screw Torque Value:0.4N·m

4. Strip length:6.0mm

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
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	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
to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 350	to 400	to 450	to 500	to 550	to 600	to 650	to 700	to 750	to 800	to 850
±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

4	CLAMP	P	COPPER ALLOY	Tin Plated
3	SCREW	P	STEEL	M2.5/Zn Plated
2	BLOCK	P	COPPER ALLOY	Ni Plated
1	HOUSING	1	PA66	UL94V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	ZHT	DATE	2020.11.16	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2.5 : 1	A4	
APP.		DATE		NAME TL221T-XXP-XS			
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TL221TXXPXS		