

FILE: TL\219\TL219T-XXP-XC

REV	E.C.N NO.	CONTENT	CHK	DATE
V2.0	S2112027	Add VDE certification	HF	2021.12.29

NOTES:

1. UL:

Rating:300V, 12A;

Insulation Withstands Voltage:AC1600V/MIN;

Suitable Electric Wire:28AWG~14AWG

2. IEC:

Rating:630V, 12A;

Rate Impulse Voltage:4000V;

Insulation Resistance:500M Ω or more at DC500V;Contact Resistance: $\leq 5m\Omega$

Material Group: I ;

Pollution Degree:2;

Overvoltage Category: II ;

Suitable Electric Wire:0.2mm²~1.5mm² , 2.5mm² Sol

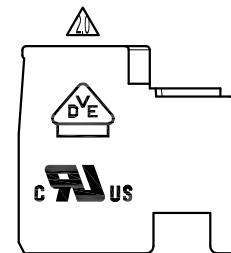
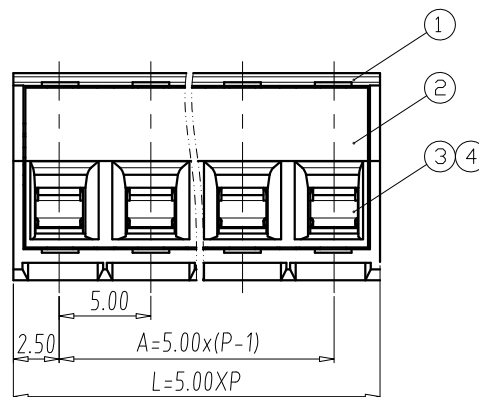
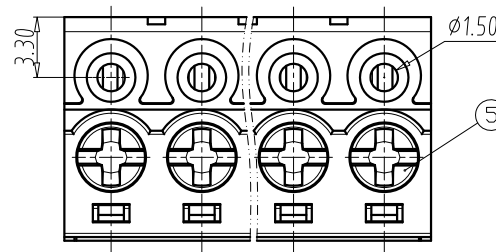
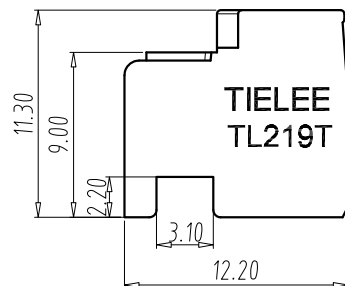
3. Using Temperature Range:-40℃~+120℃;

4. Screw Torque Value:0.5N·m

5. Strip length:5.0~6.0mm

6. Mating with Pin: $\phi 1.3mm$

7. 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	13	14	15	16	17	18	19	20	21	22	23	24	25		
		L	65	70	75	80	85	90	95	100	105	110	115	120	125	
		A	60	65	70	75	80	85	90	95	100	105	110	115	120	
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	300	350	400	450	500	550	600	650
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	300	350	400	450	500	550	600	650	700
±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	±1.25	±1.3	±1.35	±1.44	±1.55	±1.70	±1.85	±2.00	±1.25	±1.30	±1.35	±1.44	±1.55	±1.70	±1.80	±1.90

5	SCREW	P	STEEL	M3/Zn Plated
4	BLOCK	P	Copper Alloy	Ni Plated
3	CLAMP	P	Copper Alloy	Tin Plated
2	COVER	1	PA66	UL94 V-0
1	HOUSING	1	PA66	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	YHZ	DATE	2021.03.13	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2.5: 1	A4	
APP.		DATE		NAME			
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				TL219T-XXP-XC			
				DWGNO. TLDW-TL219TXXPXC			