

FILE: TL\219\TL219-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

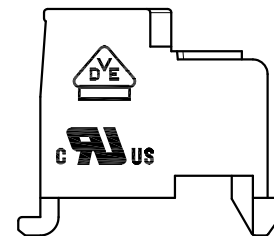
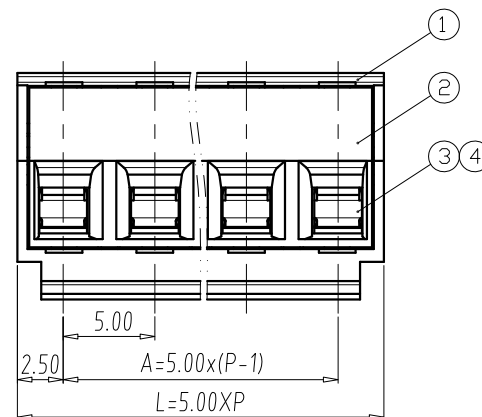
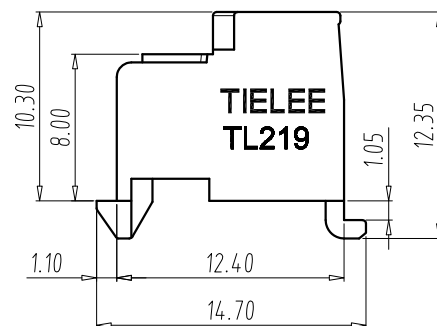
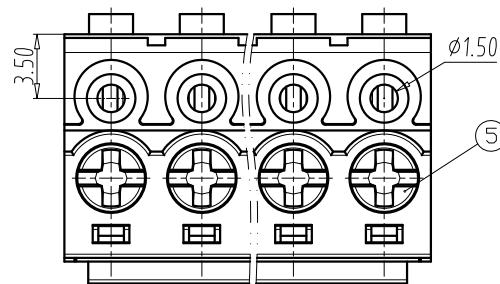
3. Using Temperature Range:-40℃~+120℃;

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 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 300	over 300 to 350	over 350 to 400	over 400 to 450	over 450 to 500	over 500 to 550	over 550 to 600		
±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		
±0.70	±0.80	±0.90	±1.00	±1.10	±1.20	±1.30	±1.40	±1.50	±1.60	±1.70	±1.80	±1.90	±2.00	±2.10		

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 TL219-XXP-XC			
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TL219XXPXC		