

FILE: TLP\001\TLPS-001V-1066-XXP-XS

REV	E.C.N NO.	CONTENT	CHK	DATE
V2.0		Update service temperature	LCB	2025.07.11

NOTES:

1. UL:

Rating:300V, 8A;
Insulation Withstands Voltage:AC2000V/1MIN;
Suitable Electric Wire:30AWG~14AWG
Using Temperature Range:-40℃~+105℃;

2. IEC:

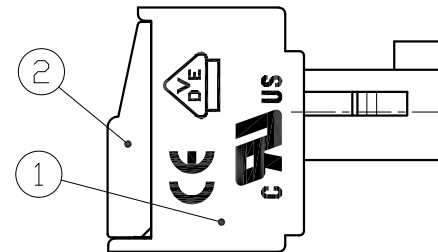
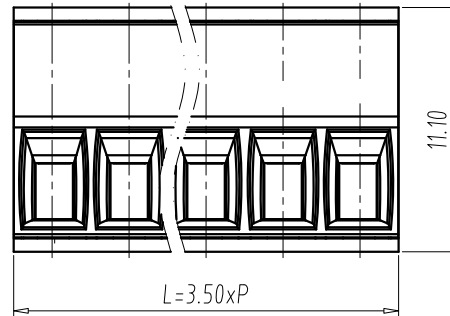
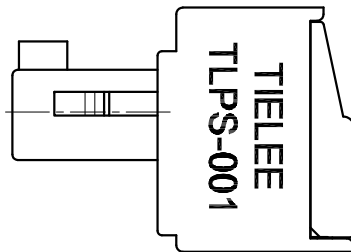
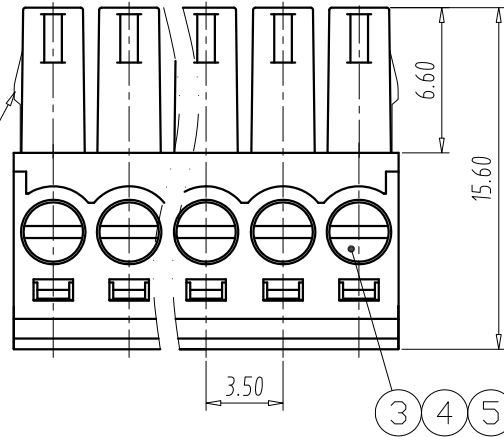
Rating:160V, 10A;
Rate Impulse Voltage:2500V;
Insulation Resistance:500MΩ or more at DC500V;
Contact Resistance: ≤5mΩ
Material Group: I ;
Pollution Degree:2;
Overvoltage Category:III;
Suitable Electric Wire:0.14mm²~1.5mm²;
Using Temperature Range:-40℃~+120℃;

3. Screw Torque Value:0.2~0.25N·m

4. Strip length:6.5~7.5mm

5. RoHS compliance;

2P-7P 有凸台 (With rising point)
8P-24P 无凸台 (No rising point)



DIM	P	2	3	4	5	6	7	8	9	10	11	12							
	L	7	10.5	14	17.5	21	24.5	28	31.5	35	38.5	42							
DIM	P	13	14	15	16	17	18	19	20	21	22	23	24						
	L	45.5	49	52.5	56	59.5	63	66.5	70	73.5	77	80.5	84						
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		
to	30	to	53	to	70	to	90	to	115	to	150	to	200	to	250	to	320		
		±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

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

DWG.	SK	DATE	2021.01.22	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	3 : 1	A4	
APP.		DATE		NAME	TLPS-001V-1066-XXP-XS		
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TLPS001V1066XXPXS		