

FILE: TLPS\100\TLPS-001RL-XXP-XS

REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0	/	ORIGINAL	SK	2021.11.24

NOTES:

1. UL:

Rating:300V, 8A;

Insulation Withstands Voltage:AC2000V/1MIN;

Suitable Electric Wire:30AWG~14AWG

2. IEC:

Rating:320V, 10A;

Rate Impulse Voltage:2500V;

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

Material Group: I ;

Pollution Degree:2;

Overvoltage Category: II ;

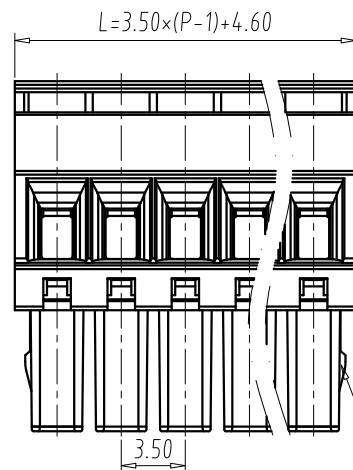
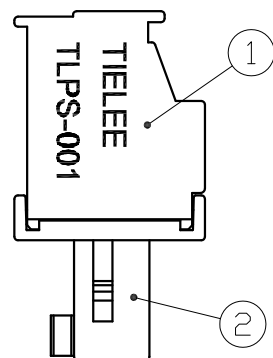
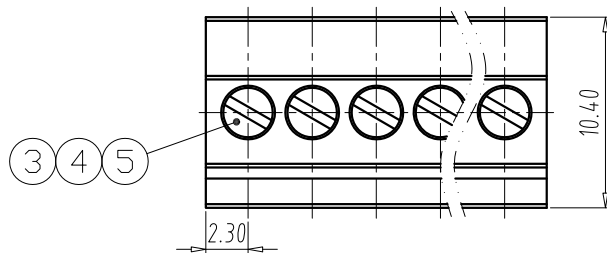
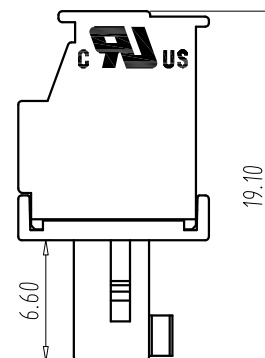
Suitable Electric Wire:0.2mm²~1.5mm²

3.Using Temperature Range:-40℃~+105℃;

4. Screw Torque Value:0.2~0.25N·m

5.Strip length:6.5~7.5mm

6.RoHS compliance;

02P-07P With rising point
08P-24P No rising point

DIM	P	02	03	04	05	06	07	08	09	10	11	12	
	L	8.1	11.6	15.1	18.6	22.1	25.6	29.1	32.6	36.1	39.6	43.1	
DIM	P	13	14	15	16	17	18	19	20	21	22	23	24
	L	46.6	50.1	53.6	57.1	60.6	64.1	67.6	71.1	74.6	78.1	81.6	85.1

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 320	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 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	2021.05.24	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2.5 : 1	A4	
APP.		DATE		NAME TLPS-001RL-XXP-XS			
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TLPS001RLXXPXS		