

FILE: TLPX107\TLP5L-107-XXP-X

REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	YHZ	2022.07.07

NOTES:

1. UL:

Rating:300V, 8A;
Insulation Withstands Voltage:AC1600V/MIN;
Suitable Electric Wire:28AWG~16AWG

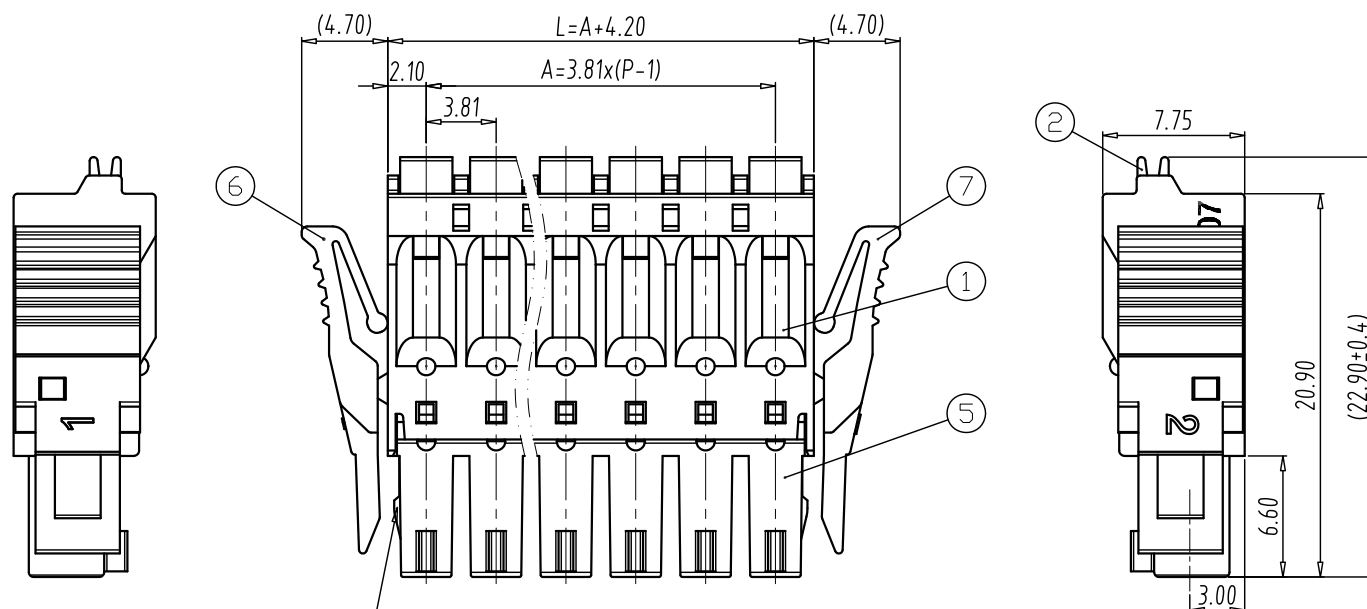
2. IEC:

Rating:320V, 10A;
Rate Impulse Voltage:2500V;
Insulation Resistance:500MΩ or more at DC500V;
Contact Resistance: ≤5mΩ
Material Group: I ;
Pollution Degree:2;
Overvoltage Category: II ;
Suitable Electric Wire:0.2mm²~1.5mm²

3.Using Temperature Range:-40℃~+115℃

4.Strip length:9.5~10.5mm

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									
		A	3.81	7.62	11.43	15.24	19.05	22.86	26.67	30.48	34.29	38.1	41.91								
		L	8.01	11.82	15.63	19.44	23.25	27.06	30.87	34.68	38.49	42.3	46.11								
DIM	P	13	14	15	16	17	18	19	20	21	22	23	24								
		A	45.72	49.53	53.34	57.15	60.96	64.77	68.58	72.39	76.2	80.01	83.82	87.63							
		L	49.92	53.73	57.54	61.35	65.16	68.97	72.78	76.59	80.4	84.21	88.02	91.83							
Total Pitch Tolerances in mm										Nominal dimension range in mm											
over 0 to 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				

7	RIGHT LOCK CATCH	1	PA66	UL94 V-0
6	LEFT LOCK CATCH	1	PA66	UL94 V-0
5	COVER	1	PA66	UL94 V-0
4	SPRING	P	Stainless	/
3	CLAMP	P	Copper Alloy	Tin Plated
2	LEVER	P	POM	Orange
1	HOUSING	1	PA66	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	hyt	DATE	2020.09.01	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2.5 : 1	A4	
APP.		DATE		NAME	TLP5L-107-XXP-X		
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TLP5L107XXPX		