

FILE: TLP\302\TLPSW-302R-XXP-X

REV	E.C.N NO.	CONTENT	CHK	DATE
V2.0	S2401007	Change size parameter table	SZ	2024.01.19

NOTES:

1. UL:

Rating: 300V, 12A;
Insulation Withstands Voltage: AC1600V/MIN;
Suitable Electric Wire: 26AWG~12AWG

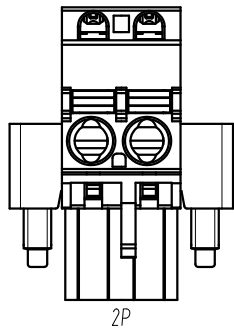
2. IEC:

Rating: 630V, 15A;
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: 0.2mm²~2.5mm²

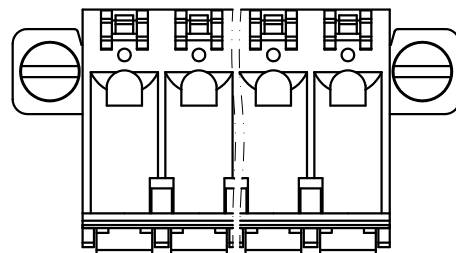
3. Using Temperature Range: -40℃~+115℃;

4. Strip length: 9.0~10.0mm

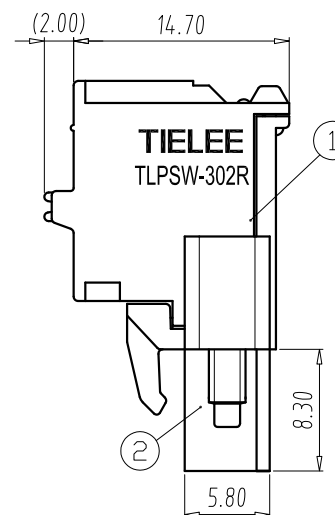
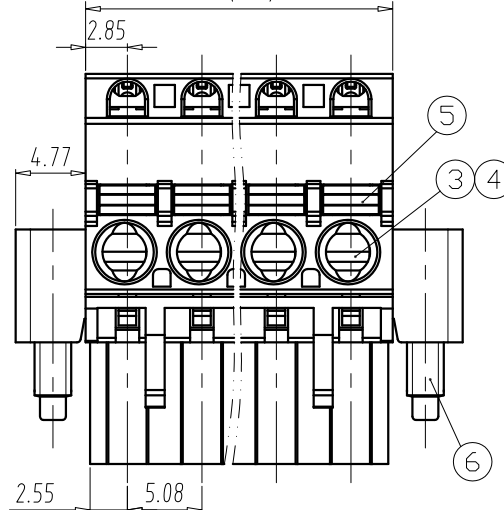
5. RoHS compliance;



2P



$$L=5.08 \times (P-1) + 5.70$$



DIM	P	2	3	4	5	6	7	8	9	10	11	12	13
L		10.78	15.86	20.94	26.02	31.10	36.18	41.26	46.34	51.42	56.50	61.58	66.66
DIM	P	14	15	16	17	18	19	20	21	22	23	24	
L		71.74	76.82	81.90	86.98	92.06	97.14	102.22	107.30	112.38	117.46	122.54	

A	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	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	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

6	SCREW	2	STEEL	M2.5/Zn Plated
5	LEVER	P	PBT	UL94-V0
4	SPRING	P	STAINLESS	
3	CLAMP	P	COPPER ALLOY	TIN PLATED
2	COVER	1	PA66	UL94-V0
1	HOUSING	1	PA66	UL94-V0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	NJL	DATE	2020.08.28	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2 : 1	A4	
APP.		DATE		NAME TLPSW-302R-XXP-X			
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TLPSW302RXXPX		