

FILE: TLP\302\TLPS-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: $\leq 5\text{m}\Omega$

Material Group: I ;

Pollution Degree: 2;

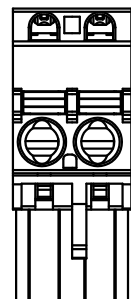
Overvoltage Category: II:

Suitable Electric Wire: $0.2\text{mm}^2 \sim 2.5\text{mm}^2$

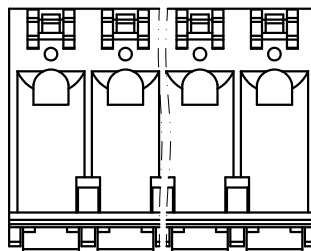
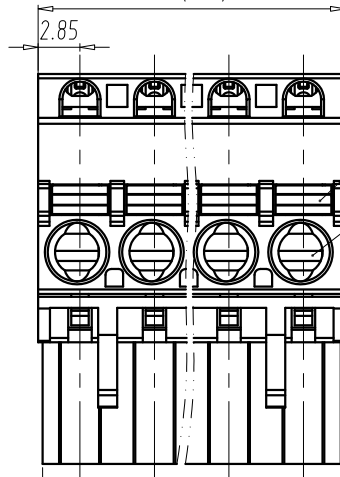
3. Using Temperature Range: $-40^{\circ}\text{C} \sim +115^{\circ}\text{C}$:

4.Strip length: 9.0~10.0mm

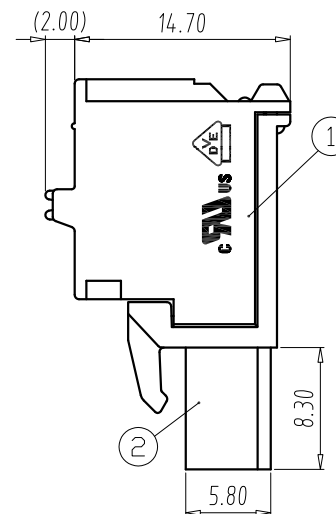
5. RoHS compliance;



2P


$$L = 5.08X(P-1) + 5.70$$


2.55	5.08
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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				
Total Pitch Tolerances in mm							Nominal dimension range in mm									
over to 30	over to 30	over to 53	over to 70	over to 90	over to 115	over to 150	over to 200	over to 250	over to 30	over to 53	over to 70	over to 90	over to 115	over to 150	over to 200	over to 250
±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	±1.25	±1.3	±1.35	±1.44	±1.55	±1.70	±1.85	±2.00	±1.25	±1.30	±1.35	±1.44	±1.55	±1.70	±1.80	±1.90

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	TLPS-302R-XXP-X		
 TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TLPS302RXXPX		