

FILE: TLP\302\TLPSW-302RL-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;

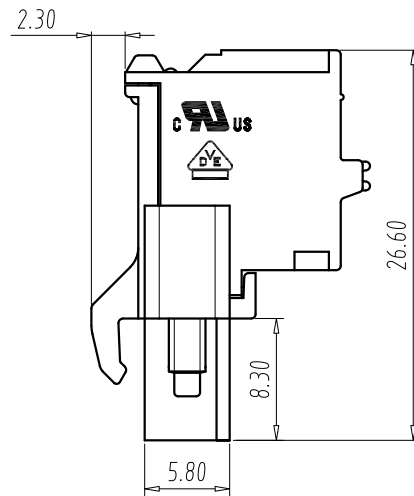
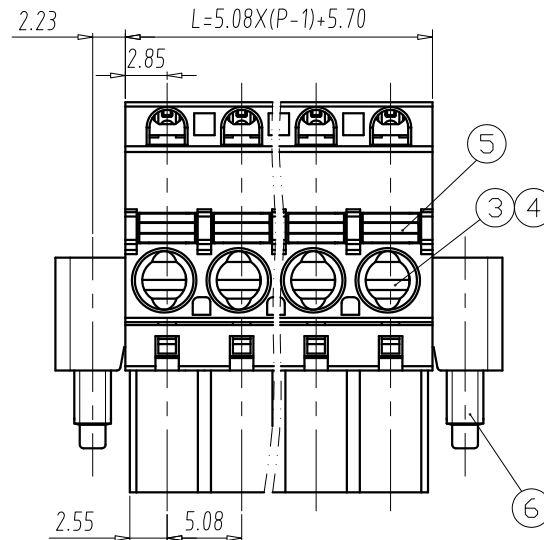
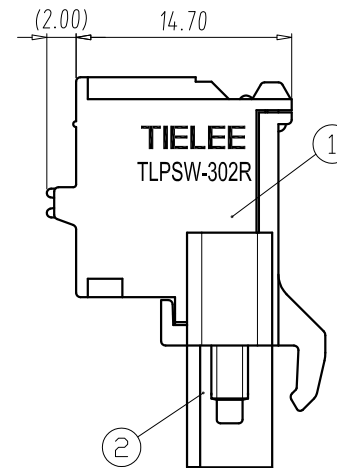
Overvoltage Category: II ;

Suitable Electric Wire: 0.2mm²~2.5mm²

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

4. Strip length: 9.0~10.0mm

5. RoHS compliance;



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 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 300	over 300 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	±1.20	±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-302RL-XXP-X			
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TLPSW302RLXXPX		