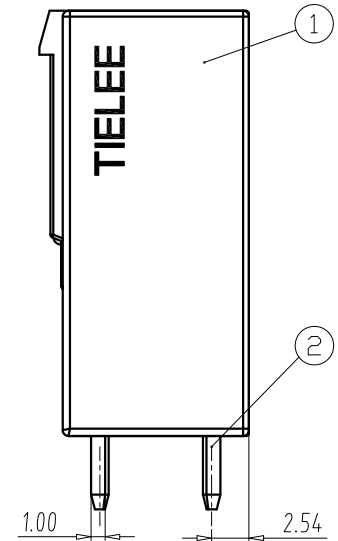
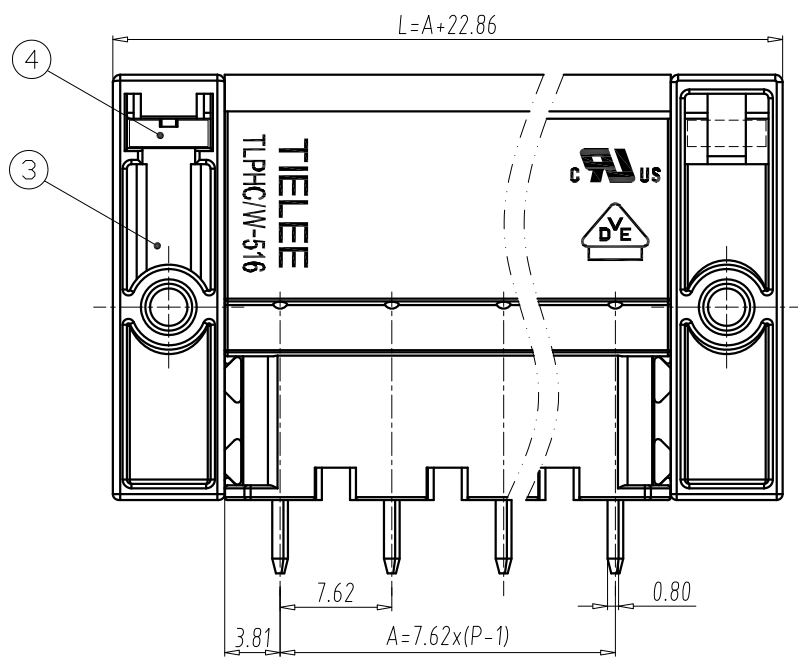
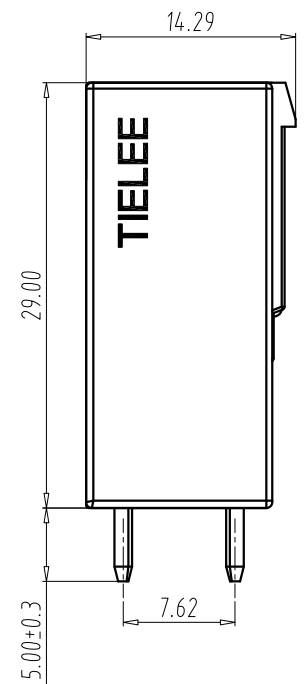
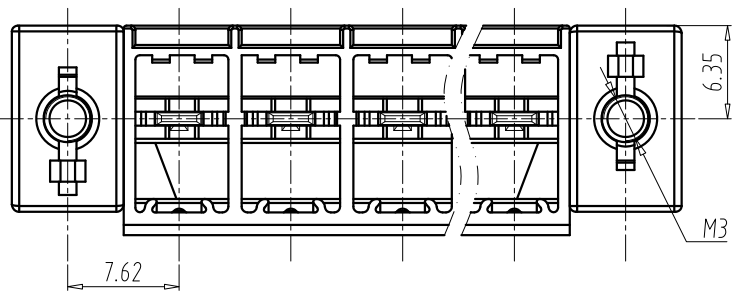
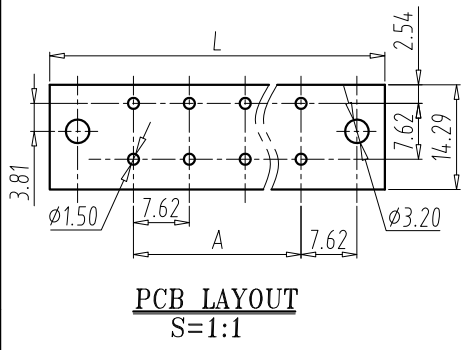


FILE: TLPV516\TLPHW-516V-XXP-X

REV	E.C.N NO.	CONTENT	CHK	DATE
V0.1	S2309004	Add UL AND VDE MARK	SZ	2023.09.19

NOTES:

- UL:
Rating:300V, 30A;
Insulation Withstands Voltage:AC1600V/1MIN;
- IEC:
Rating:1000V, 32A;
Rate Impulse Voltage:6000V;
Insulation Resistance:500MΩ or more at DC500V;
Contact Resistance: ≤5mΩ
Material Group: I;
Pollution Degree:2;
Overvoltage Category: II;
- Using Temperature Range:-40°C~+115°C;
- RoHS compliance;



DIM	P	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
L		30.48	38.1	45.72	53.34	60.96	68.58	76.2	83.82	91.44	99.06	106.68	114.3	121.92	129.54	137.16
A		7.62	15.24	22.86	30.48	38.1	45.72	53.34	60.96	68.58	76.2	83.82	91.44	99.06	106.68	114.3

Total Pitch Tolerances in mm										Nominal dimension range in mm									
over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over
0	30	53	70	90	115	150	200	250	300	0	30	53	70	90	115	150	200	250	320
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
±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		

3	NUT	2	STEEL	M3 /Zn Plated
3	FLANGE HOUSING	2	PA66	UL94 V-0
2	SOLDER PIN	P	Copper Alloy	Tin Plated
1	HOUSING	1	PA66	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	NJL	DATE	2021.10.20	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	2:1	A4	
APP.		DATE		NAME TLPHW-516V-XXP-X			
 ELECTRICAL MACHINERY(NINGBO)CO.,LTD.							