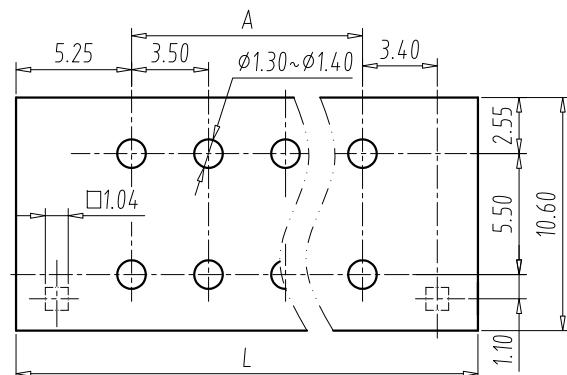


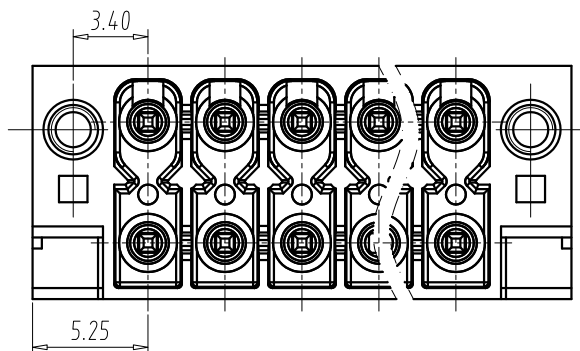
FILE: TLP\010\TLPHDW-010V-XXP-X

REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	SK	2021.07.22



PCB layout for reference only

S=3:1



NOTES:

1. UL:

Rating:300V, 8A;

Insulation Withstands Voltage:AC1600V/MIN;

Using Temperature Range:-40℃~+115℃;

2. IEC:

Rating:160V, 10A;

Rate Impulse Voltage:2500V;

Insulation Resistance:500M Ω or more at DC500V;Contact Resistance: $\leq 5m\Omega$

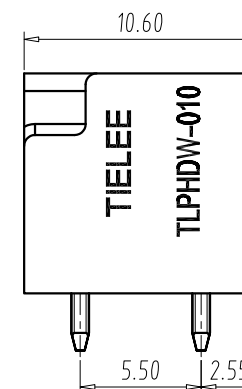
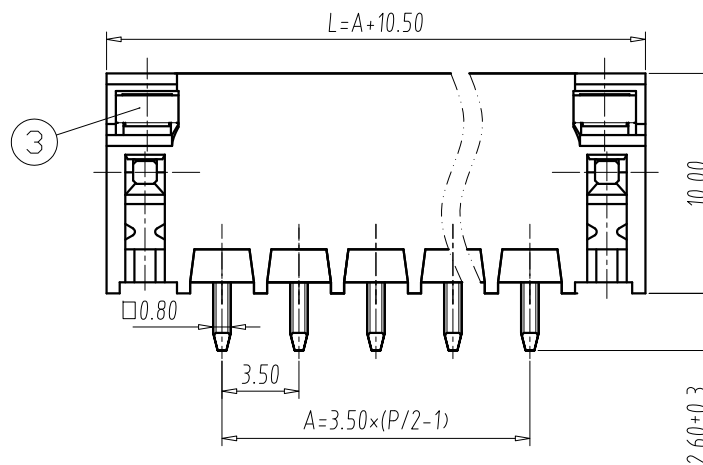
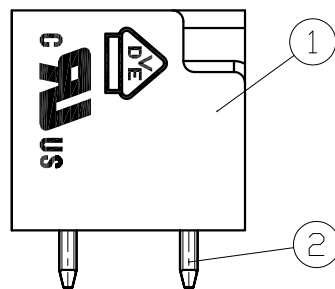
Material Group:IIIa;

Pollution Degree:2;

Overvoltage Category:III;

Using Temperature Range:-40℃~+120℃;

3. RoHS compliance;



DIM	P	04	06	08	10	12	14	16	18	20	22	24	
	L	14	17.5	21	24.5	28	31.5	35	38.5	42	45.5	49	
DIM	P	26	28	30	32	34	36	38	40	42	44	46	48
	L	52.5	56	59.5	63	66.5	70	73.5	77	80.5	84	87.5	91

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	350	400	450	500	550	600	650	700	750	800
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
30	53	70	90	115	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850
±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	±1.00	±1.10	±1.20

3	NUT	2	COPPER ALLOY	M2
2	SOLDER PIN	P	COPPER ALLOY	TIN PLATED
1	HOUSING	1	PA66	UL94V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	SK	DATE	2021.07.22	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	3 : 1	A4	
APP.		DATE					
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				NAME	TLPHDW-010V-XXP-X		
				DWGNO.	TLDW-TLPHDW010VXXPX		