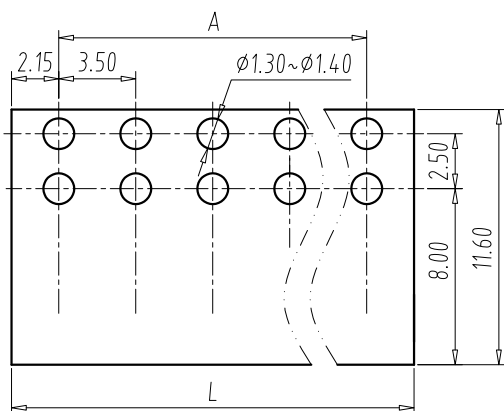


FILE: TLP\010\TLPHDC-010R-XXP-X

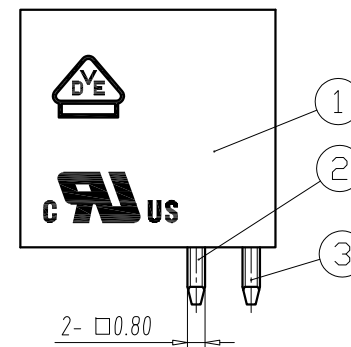
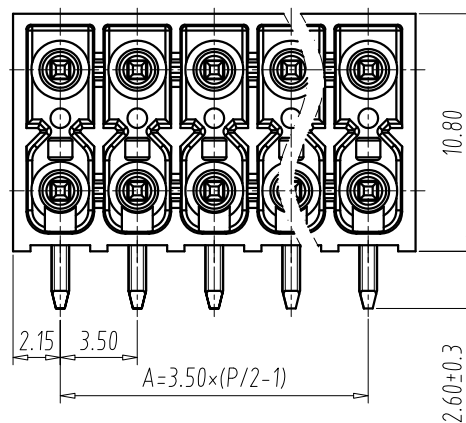
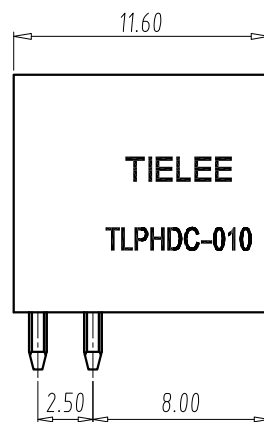
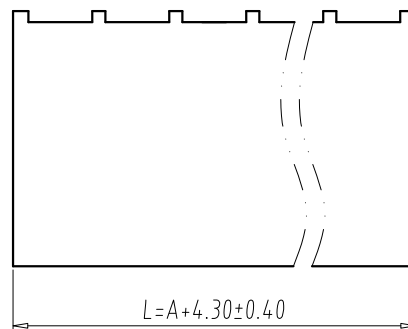
REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0		ORIGINAL	SK	2021.04.13

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:500MΩ or more at DC500V;
 Contact Resistance: ≤5mΩ
 Material Group:IIIa;
 Pollution Degree:2;
 Overvoltage Category:III;
 Using Temperature Range:-40℃~+120℃;
3. RoHS compliance;



PCB LAYOUT
S=3:1



DIM	P	04	06	08	10	12	14	16	18	20	22	24	
	L	7.8	11.3	14.8	18.3	21.8	25.3	28.8	32.3	35.8	39.3	42.8	
DIM	P	26	28	30	32	34	36	38	40	42	44	46	48
	L	46.3	49.8	53.3	56.8	60.3	63.8	67.3	70.8	74.3	77.8	81.3	84.8

A	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 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	over 320 to 400	over 400 to 500	over 500 to 630	over 630 to 800	over 800 to 1000	over 1000 to 1250	over 1250 to 1600	over 1600 to 2000	over 2000 to 2500	over 2500 to 3200	over 3200 to 4000	over 4000 to 5000	over 5000 to 6300	over 6300 to 8000	over 8000 to 10000	over 10000 to 12500	over 12500 to 16000	over 16000 to 20000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
±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	LONG SOLDER PIN	P/2	COPPER ALLOY	Tin Plated
2	SHORT SOLDER PIN	P/2	COPPER ALLOY	Tin Plated
1	HOUSING	1	PA66	UL94 V-0

DWG.	SK	DATE	2021.01.26	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	3 : 1	A4	
APP.		DATE		NAME	TLPHDC-010R-XXP-X		
 TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TLPHDC010RXXPX		