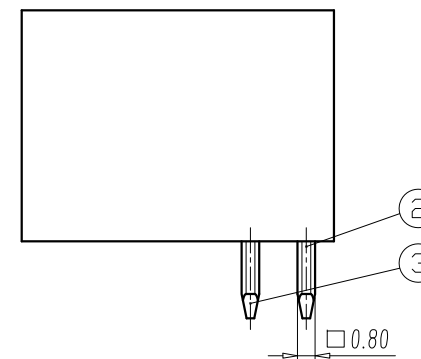
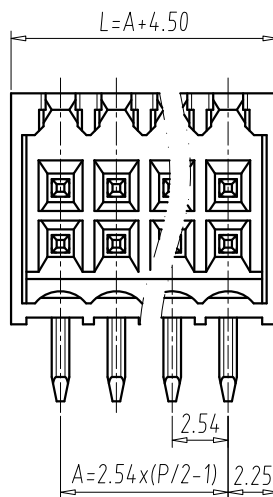
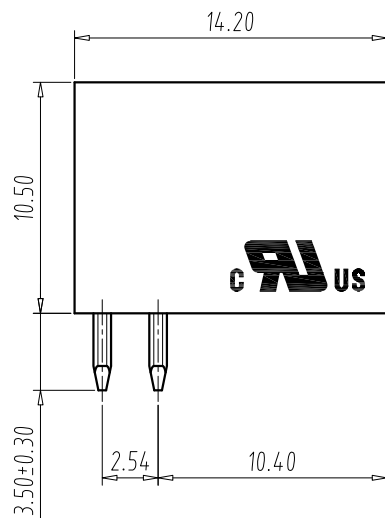
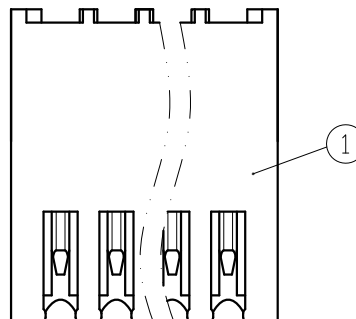
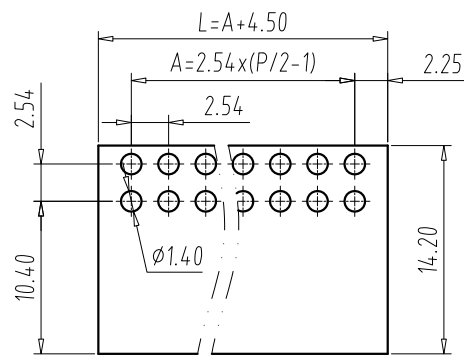


FILE: TLP\020\TLPHDC-020R-XXP(X)

REV	E.C.N NO.	CONTENT	CHK	DATE
V0.1	S2507009	Add UL LOGO	ZX	2025.07.14

NOTES:

1. UL:
Rating:150V, 5A;
Insulation Withstands Voltage:AC1300V/MIN;
2. IEC:
Rating:320V, 6A;
Rate Impulse Voltage:2500V;
Insulation Resistance:500M Ω or more at DC500V;
Contact Resistance: $\leq 5m\Omega$
Material Group: I ;
Pollution Degree:2;
Overvoltage Category: II ;
3. Using Temperature Range:-40℃~+115℃;
4. RoHS compliance;



DIM	P	4	6	8	10	12	14	16	18	20	22	24	
	L	7.04	9.58	12.12	14.66	17.2	19.74	22.28	24.82	27.36	29.9	32.44	
A		2.54	5.08	7.62	10.16	12.7	15.24	17.78	20.32	22.86	25.4	27.94	
DIM	P	26	28	30	32	34	36	38	40	42	44	46	48
	L	34.98	37.52	40.06	42.6	45.14	47.68	50.22	52.76	55.3	57.84	60.38	62.92
A		30.48	33.02	35.56	38.1	40.64	43.18	45.72	48.26	50.8	53.34	55.88	58.42

Total Pitch Tolerances in mm																Nominal dimension range in mm													
over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 300	over 353	over 407	over 460	over 513	over 566	over 619	over 0	over 30	over 53	over 70	over 90	over 115	over 150	over 200	over 250	over 300	over 353	over 407	over 460	over 513
to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 353	to 407	to 460	to 513	to 566	to 619	to 672	to 30	to 53	to 70	to 90	to 115	to 150	to 200	to 250	to 300	to 353	to 407	to 460	to 513	to 566
±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	±0.20	±0.25	±0.3	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	±1.00	±1.10	±1.20	±1.30	±1.40

3	SHORT SOLDER PIN	P/2	COPPER ALLOY	Tin Plated
2	LONG SOLDER PIN	P/2	COPPER ALLOY	Tin Plated
1	HOUSING	1	PA66	UL94 V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	ZY	DATE	2023.03.14	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	3 : 1	A4	
APP.		DATE		NAME	TLPHDC-020R-XXP(X)		
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				DWGNO.	TLDW-TLPHDC020RXXPX		