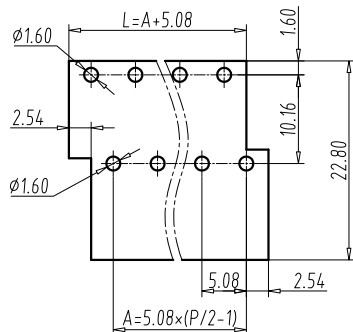
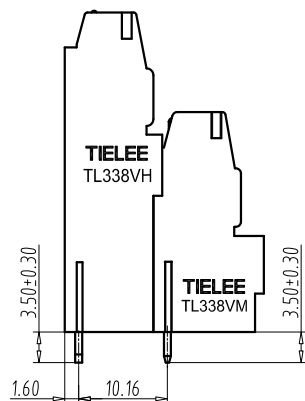
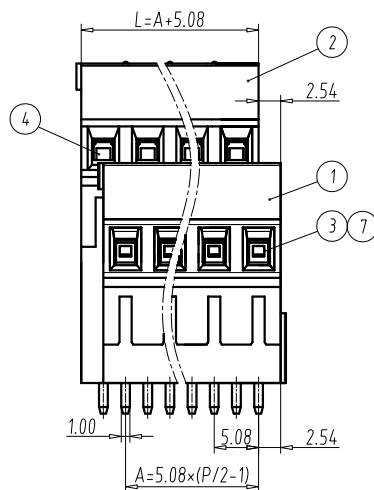
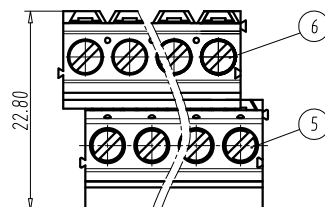


FILE: TL338VH2L-XXP-XS



PCB LAYOUT



REV	E.C.N NO.	CONTENT	CHK	DATE
V0.1		Add UL lettering	CZM	2022.03.14

NOTES:

1. UL:

Rating:300V, 20A

Insulation Withstands Voltage:AC1600V/MIN

Suitable Electric Wire:28AWG~12AWG

Using Temperature Range:-40℃~+115℃

2. IEC:

Rating:320V, 18A

Rate Impulse Voltage:4000V

Insulation Resistance:500MΩ or more at DC500V

Contact Resistance:≤5mΩ

Material Group: I, Pollution Degree:2, Overvoltage Category:III

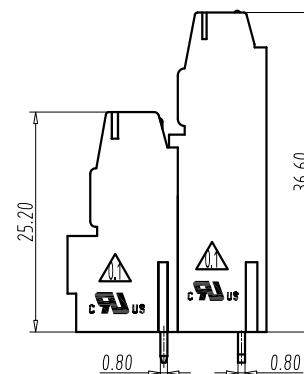
Suitable Electric Wire:0.2mm²~2.5mm²

Using Temperature Range:-40℃~+115℃

3. Screw Torque Value:0.5N·m

4. Strip length:6.0~7.0mm

5. RoHS compliance



DIM	P	04	06	08	10	12	14	16	18	20	22	24					
		L	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96				
	A	5.08	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88					
DIM	P	26	28	30	32	34	36	38	40	42	44	46	48				
		L	66.04	71.12	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84	121.92			
	A	60.96	66.04	71.12	76.20	81.28	86.36	91.44	96.52	101.60	106.68	111.76	116.84				
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 350	over 350 to 400	over 400 to 450	over 450 to 500	over 500 to 550				
±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

7	BLOCK	P	Copper Alloy	Ni Plated
6	SCREW 2	P/2	STEEL	M3/Zn Plated
5	SCREW 1	P/2	STEEL	M3/Zn Plated
4	SOLDER PIN 2	P/2	Copper Alloy	Tin Plated
3	SOLDER PIN 1	P/2	Copper Alloy	Tin Plated
2	HOUSING 2	1	PA66	UL94V-0
1	HOUSING 1	1	PA66	UL94V-0
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	ZHT	DATE	2021.01.25	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	15 : 1	A4	
APP.		DATE					
TIANLI ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				NAME	TL338VH2L-XXP-XS		
				DWGNO.	TLDW-TL338VH2LXXPXS		