

FILE: TL338VH3R-XXP-XS

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

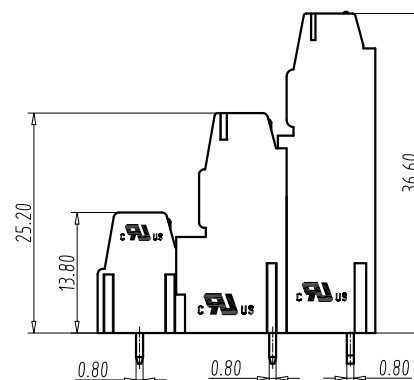
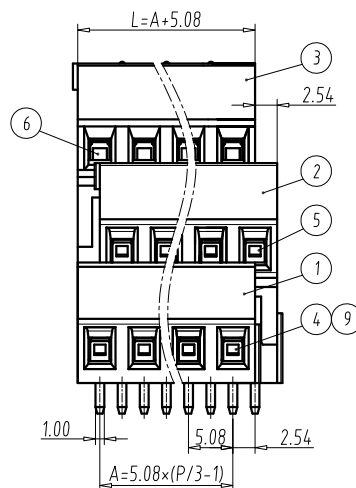
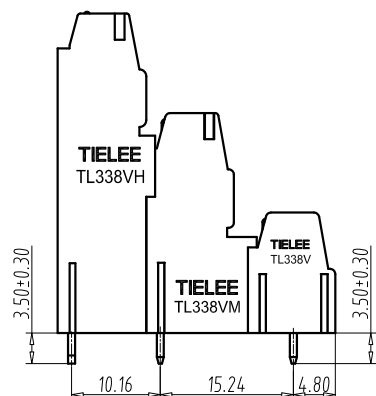
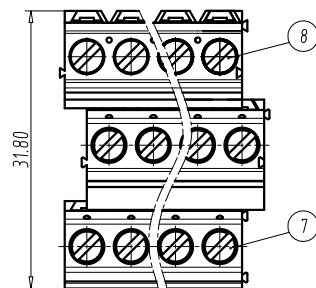
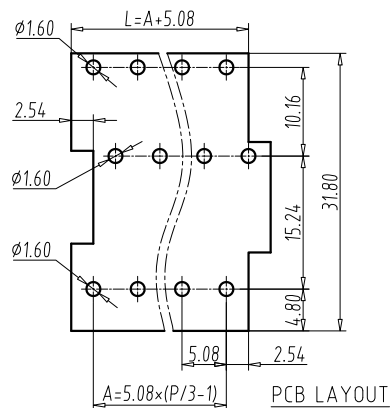
Suitable Electric Wire:0.2mm²~2.5mm²

Using Temperature Range:-40℃~+115℃

3. Screw Torque Value:0.5N·m

4. Strip length:6.0~7.0mm

5. RoHS compliance



DIM	P	06	09	12	15	18	21	24	27	30	33	36		
		L	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	60.96	
DIM	P	A	5.08	10.16	15.24	20.32	25.40	30.48	35.56	40.64	45.72	50.80	55.88	
			39	42	45	48	51	54	57	60	63	66	69	72
		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
A														
Total Pitch Tolerances									Nominal dimension range					
in mm									in mm					
over	over	over	over	over	over	over	over	over	over	over	over	over		
0	30	53	70	90	115	150	200	250	0	30	53	70		
to	to	to	to	to	to	to	to	to	to	to	to	to		
30	53	70	90	115	150	200	250	320	30	53	70	90		
±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	±0.85	±1.00	±1.25	±1.50	±1.75	±2.00	±2.25	±2.50	±2.75	±3.00	±3.25		

9	BLOCK	P	Copper Alloy	Ni Plated
8	SCREW 2	P/3	STEEL	M3/Zn Plated
7	SCREW 1	2P/3	STEEL	M3/Zn Plated
6	SOLDER PIN 3	P/3	Copper Alloy	Tin Plated
5	SOLDER PIN 2	P/3	Copper Alloy	Tin Plated
4	SOLDER PIN 1	P/3	Copper Alloy	Tin Plated
3	HOUSING 3	1	PA66	UL94V-0
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	TL338VH3R-XXP-XS		
				DWGNO.	TLDW-TL338VH3RXXPX		