

FILE: TL332VH3-XXP-XS

REV	E.C.N NO.	CONTENT	CHK	DATE
V0.0		ORIGINAL	CZM	2022.02.28

NOTES:

1. UL:

Rating:300V, 12A

Insulation Withstands Voltage:AC1600V/MIN

Suitable Electric Wire:30AWG~14AWG

Using Temperature Range:-40℃~+115℃

2. IEC:

Rating:400V, 14A

Rate Impulse Voltage:4000V

Insulation Resistance:500MΩ or more at DC500V

Contact Resistance:≤5mΩ

Material Group: I, Pollution Degree:2

Overvoltage Category:III

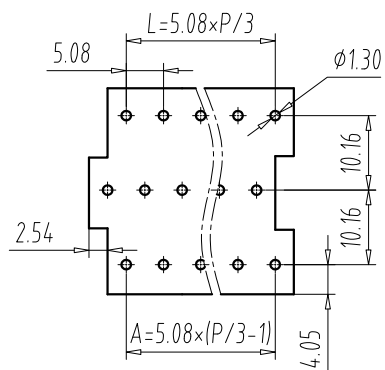
Suitable Electric Wire:0.2mm²~1.5mm²

Using Temperature Range:-40℃~+115℃

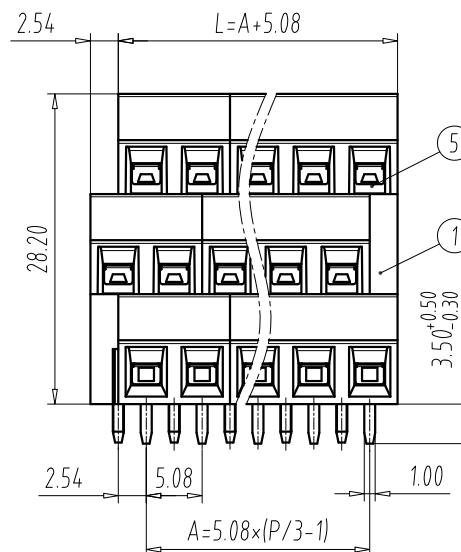
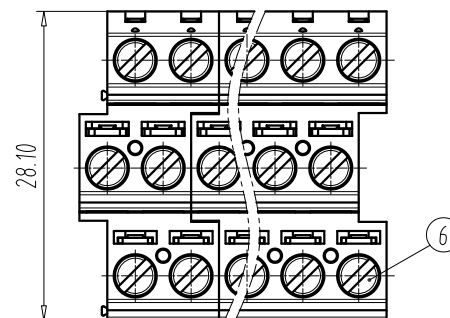
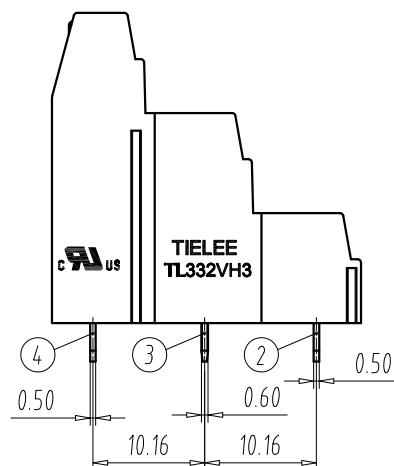
3. Screw Torque Value:0.5N·m

4. Strip length:6.0mm

5. RoHS compliance



PCB LAYOUT



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
Total Pitch Tolerances										Nominal dimension range				
in mm										in mm				
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	360	420	480	540	600
to	to	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	115	150
±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														

6	SCREW	P	STEEL	M3/Zn Plated
5	BLOCK	P	COPPER ALLOY	Ni Plated
4	SOLDER PIN 3	P/3	COPPER ALLOY	Tin Plated
3	SOLDER PIN 2	P/3	COPPER ALLOY	Tin Plated
2	SOLDER PIN 1	P/3	COPPER ALLOY	Tin Plated
1	HOUSING	1	PA66(V0)	/
ITEM	NAME OF PART	Q'TY	MATERIAL	NOTE

DWG.	CZM	DATE	2022.02.28	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	15 : 1	A4	
APP.		DATE		NAME			
 ELECTRICAL MACHINERY(NINGBO)CO.,LTD.				TL332VH3-XXP-XS			
				DWGNO. TLDW-TL332VH3XXPXS			