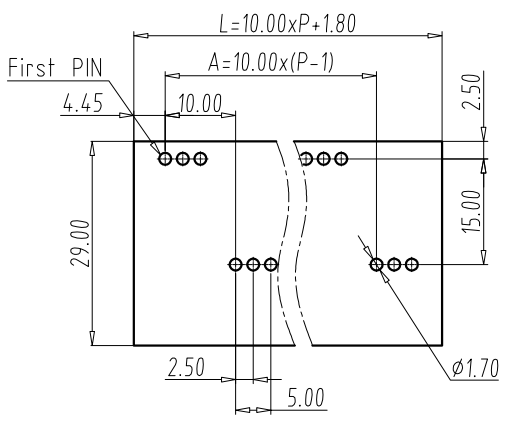


FILE: _____

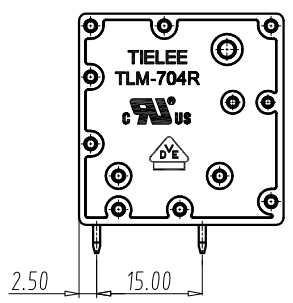
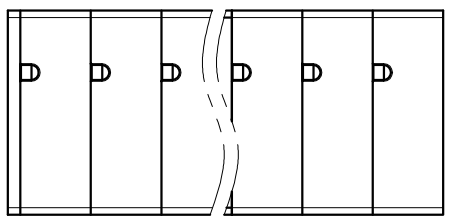
REV	E.C.N NO.	CONTENT	CHK	DATE
V1.0	S2408008	Add VDE LOGO	GJW	2024.08.30

NOTES:

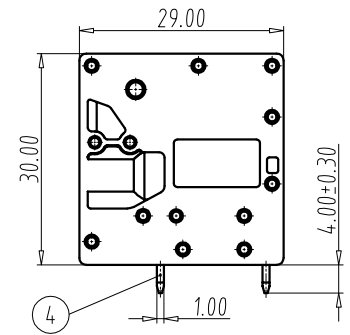
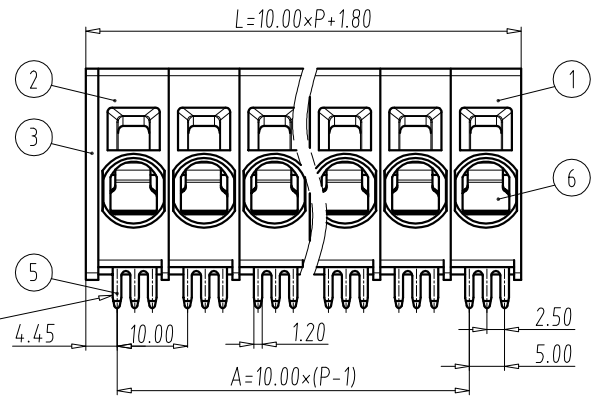
- UL:
 - Rating: 600V, 66A
 - Insulation Withstands Voltage: AC2200V/MIN
 - Suitable Electric Wire: 20AWG~4AWG
- IEC:
 - Rating: 1000V, 76A
 - Rate Impulse Voltage: 8000V
 - Insulation Resistance: 500MΩ or more at DC500V
 - Contact Resistance: ≤5mΩ
 - Material Group: I, Pollution Degree: 2
 - Overtoltage Category: III
 - Suitable Electric Wire: 0.75~16mm²
- Using Temperature Range: -40℃~+115℃
- Strip length: 18mm
- RoHS compliance
- XXP: Even number, Q*TY=P/2;
XXP: Odd number, Q*TY=(P-1)/2;
- XXP: Even number, Q*TY=P/2;
XXP: Odd number, Q*TY=(P+1)/2.



PCB LAYOUT



The first PIN from the left is BACK



DIM \ P	01	02	03	04	05	06
L	/	21.80	31.80	41.80	51.80	61.80
A	/	10.00	20.00	30.00	40.00	50.00
DIM \ P	07	08	09	10	11	12
L	71.80	81.80	91.80	101.8	111.8	121.8
A	60.00	70.00	80.00	90.00	100.0	110.0

Total Pitch Tolerances in mm								Nominal dimension range in mm							
over	over	over	over	over	over	over	over	over	over	over	over	over	over	over	over
0	30	53	70	90	115	150	200	0	30	53	70	90	115	150	200
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
30	53	70	90	115	150	200	320	30	53	70	90	115	150	200	250
±0.20	±0.25	±0.3	±0.35	±0.44	±0.55	±0.70	±0.85	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±1.20

6	SPRING COIL	P	STAINLESS STEEL	/
5	BACK SOLDER PIN	NOTE7	Copper Alloy	Tin Plated
4	FRONT SOLDER PIN	NOTE6	Copper Alloy	Tin Plated
3	COVER	1	PA66	UL94 V-0
2	HOUSING-2	P-1	PA66	UL94 V-0
1	HOUSING-1	1	PA66	UL94 V-0
ITEM	NAME OF PART	Q*TY	MATERIAL	NOTE

DWG.	ZHT	DATE	2021.03.24	UNITS	MM	SHEET/OF	1/1
CHK.		DATE		SCALE	1:1	A4	
APP.		DATE		NAME TLM-704RA-XXP-X			
TIANLI ELECTRICAL MACHINERY (NINGBO) CO., LTD.				DWGNO.	TLDW-TLM704RAXXPX		