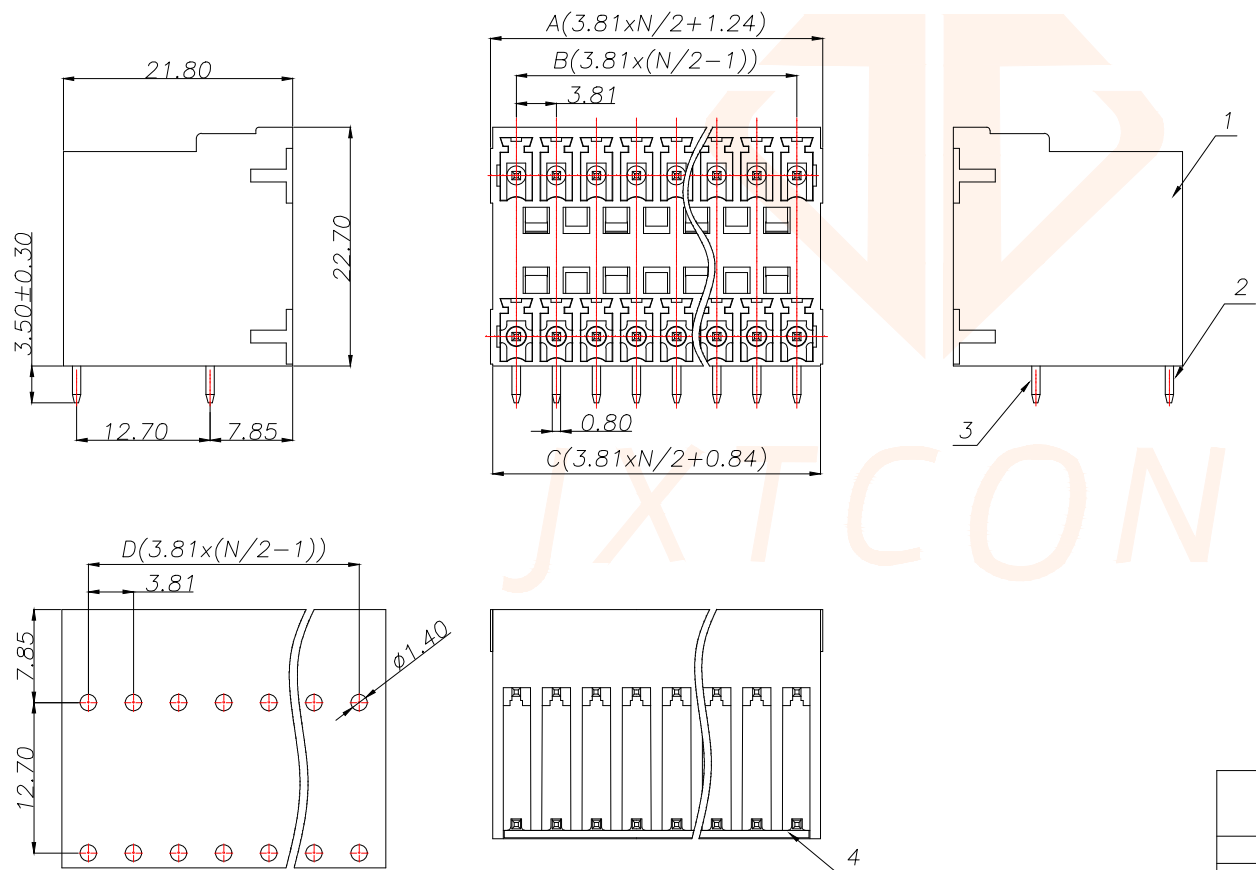




General tolerances(mm)													0.1/10 ±2°
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50



PCB LAYOUT

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

Product model	PIN	A	B	C	D
A381RH-2P0G36	2X2	8.86	3.81	8.46	3.81
A381RH-3P0G36	2X3	12.67	7.62	12.27	7.62
A381RH-4P0G36	2X4	16.48	11.43	16.08	11.43
A381RH-5P0G36	2X5	20.29	15.24	19.89	15.24
A381RH-6P0G36	2X6	24.10	19.05	23.70	19.05
A381RH-7P0G36	2X7	27.91	22.86	27.51	22.86
.....					
A381RH-24P0G36	2X24	3.81xN/2+1.24	3.81x(N/2-1)	3.81xN/2+0.84	3.81x(N/2-1)

UL Standard		B	C	D
Rated Voltage(V)/Current(A)		300/8	/	300/8
IEC Standard				
Overvoltage Category/Pollution Degree		Ⅲ/3	Ⅲ/2	Ⅱ/2
Rated Voltage(V)/Current(A)		/	/	250/7
Rate Impulse Voltage(KV)		/	/	2.5
Pitch(mm)/Poles		3.81/N=04~48P		
Operating temperature(°C)		-40~+105		
Conform to RoHS		Yes		

4	Cover	PA66	UL94V-0
3	Pin 2	Copper Alloy	Sn Plated
2	Pin 1	Copper Alloy	Sn Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd			
		PART NO.	TITLE:		
		A381RH-NP0G36	Socket-type terminal		
UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG		
MATERILA	— — —	CHED: Olvia		SCALE	SHEET
FINISH	— — —	APPD: Ava		N:A	1/1