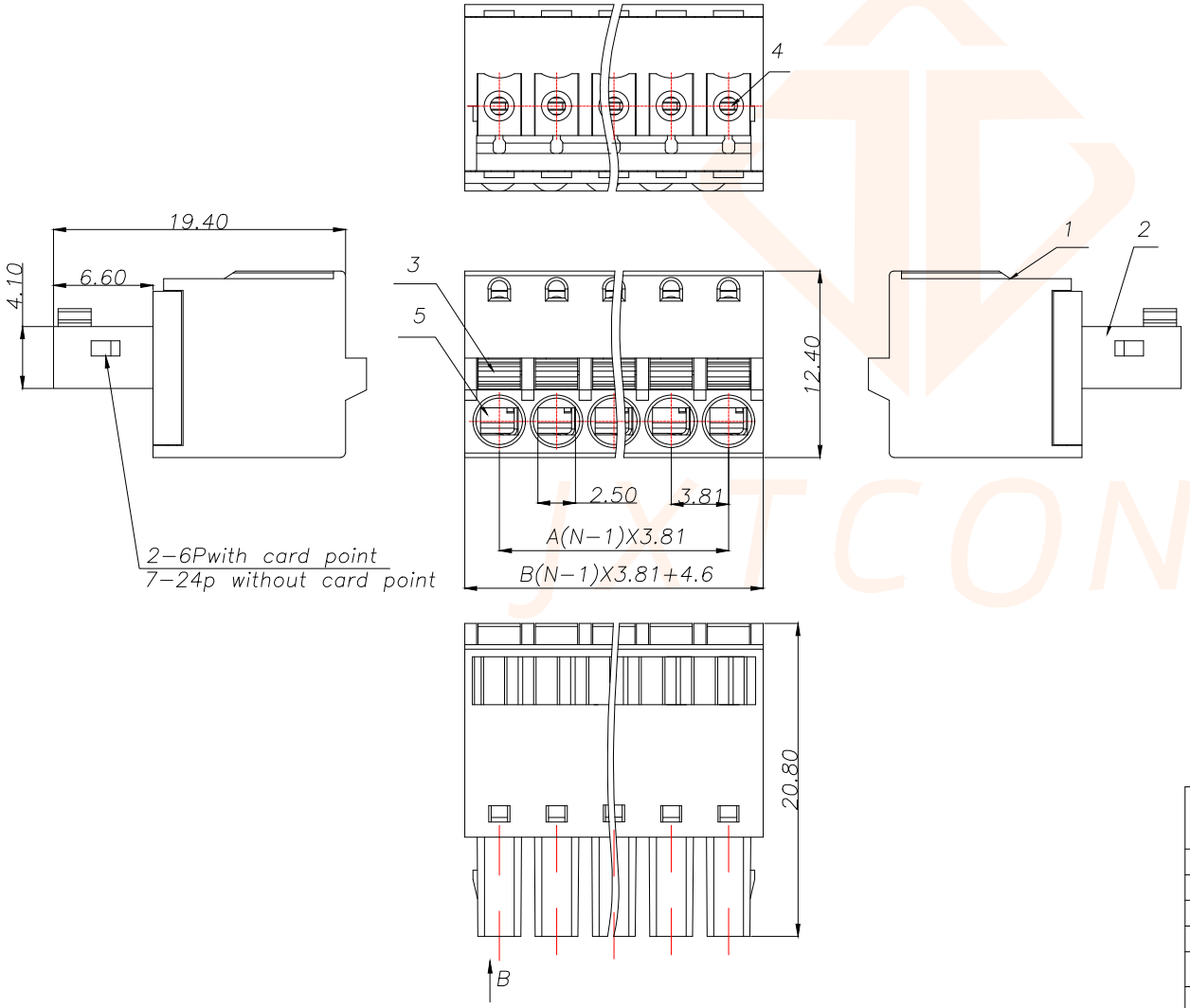
Pb Process Capable | RoHS Compliant 2011/65/EU | Compliant Halogen Free

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN

General tolerances(mm)														
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	>500	0.1/10
±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	∠ ±2°

Product model	PIN	A	B
A381KD-2P1G36	2	3.81	8.41
A381KD-3P1G36	3	7.62	12.22
A381KD-4P1G36	4	11.43	16.03
A381KD-5P1G36	5	15.24	19.84
A381KD-6P1G36	6	19.05	23.65
A381KD-7P1G36	7	22.86	27.46
.....	....	....	.....
A381KD-24P1G36	24	3.81x(N-1)	3.81x(N-1)+4.6



UL Standard	B	C	D
Rated Voltage(V)/Current(A)	300/8	300/8	300/8
IEC Standard			
Overvoltage Category/Pollution Degree	Ⅲ/3	Ⅲ/2	Ⅱ/3
Rated Voltage(V)/Current(A)	/	/	250/12
Rate Impulse Voltage(KV)	/	/	2.5
Wire Range(rigid and flexible)(mm²/AWG)	0.2~1.5/28~16		
Pitch(mm)/Poles	3.81/N=02~24P		
Stripping length(mm)	9		
Operating temperature(°C)	-40C°~+105C°		
Conform to RoHS	Yes		

ITEM	NAME OF PART	MATERIAL	NOTES
5	Spring	Stainless steel	/
4	Clamp	Copper Alloy	Sn Plated
3	Button	POM	UL94HB
2	Cover	PA66	UL94V-0
1	Housing	PA66	UL94V-0

TOLERANCE		深圳聚兴泰电子科技有限公司 Shenzhen Juxingtai Electronic Technology Co., Ltd	
		PART NO. A381KD-NP1G36	TITLE: Socket-type terminal
UNITS	mm	DESIGN: Ethan	MANUFACTURE DWG
MATERILA	— — —	CHED: Olvia	SCALE N:A / SHEET 1/1
FINISH	— — —	APPD: Ava	

JXTCONN