

A		B		C		D		E	
				REV.	DESCRIPTION		ECN NO.	NAME	DATE

General tolerances(mm)													 0.1/10	
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
±0.12	±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°

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
±0.12	±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

0.1/10

±2°

21.80

A(3.81xN/2+1.24)

B(3.81x(N/2-1))

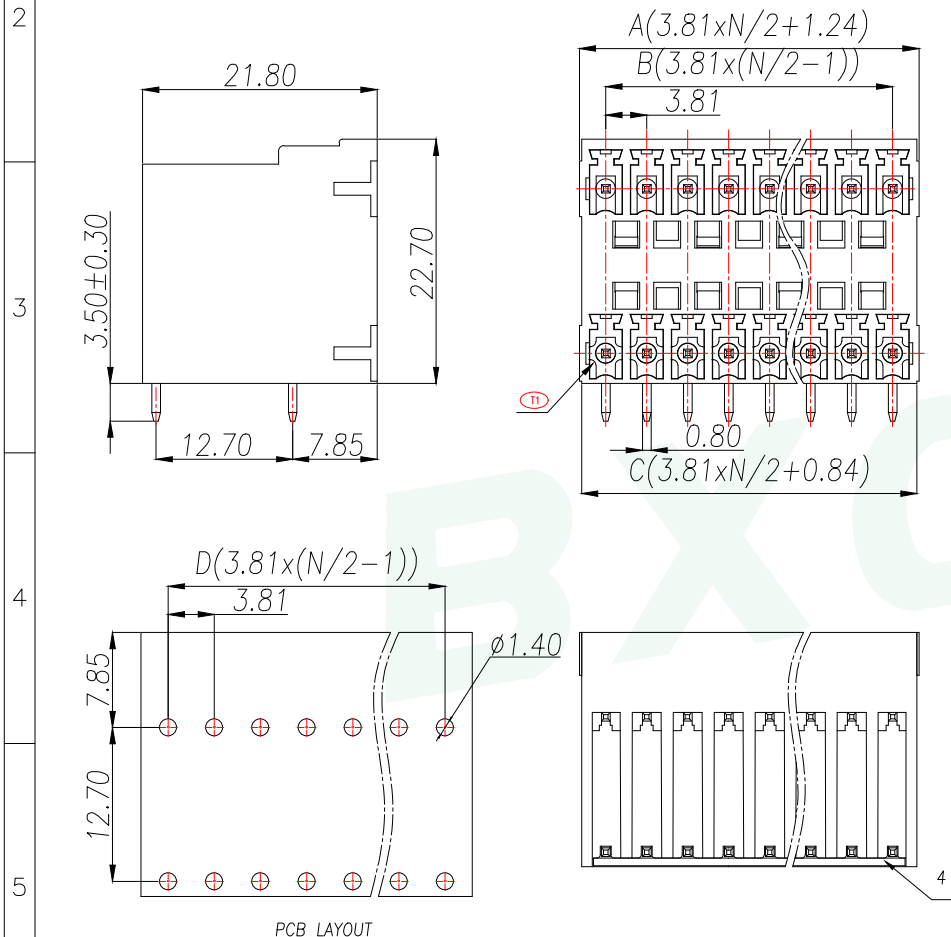
3.81

Product model	PIN	A	B	C	D
JCB381-WDMC2P	2X2	8.86	3.81	8.46	3.81
JCB381-WDMC3P	2X3	12.67	7.62	12.27	7.62
JCB381-WDMC4P	2X4	16.48	11.43	16.08	11.43
JCB381-WDMC5P	2X5	20.29	15.24	19.89	15.24
JCB381-WDMC6P	2X6	24.10	19.05	23.70	19.05
JCB381-WDMC7P	2X7	27.91	22.86	27.51	22.86
.....					
JCB381-WDMC24P	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		

Technical drawing of the front view of the component. The drawing shows a rectangular housing with a series of pins. Dimensions include a total width of $D(3.81 \times (N/2 - 1))$, a pin pitch of 3.81, a pin diameter of $\phi 1.40$, and a housing height of 7.85. The drawing is labeled with a part list table.

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





12.70

5

PCB LAYOUT



4

GENERAL TOLERANCE		DONGGUAN BAOXUN PRECISION TECHNOLOGY CO., LTD				
DIM.	TOL.	TITLE: <i>Socket-type terminal</i> DWG. NO.: <i>JCB381-WDMCNP</i> PART NO.: <i>JCB381-WDMCNP</i> UNIT: mm SCALE: none SHEET: 1 of 1 DWG. SIZE: A4 LAYER: bxconn APPROVED: WILL				
X						
X.X	±0.30					
X.XX	±0.25					
X.XXX	±0.15					
GENERAL ANGLE: ±3°		DRAWN: MAX CHECKED: ELLA				
						



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