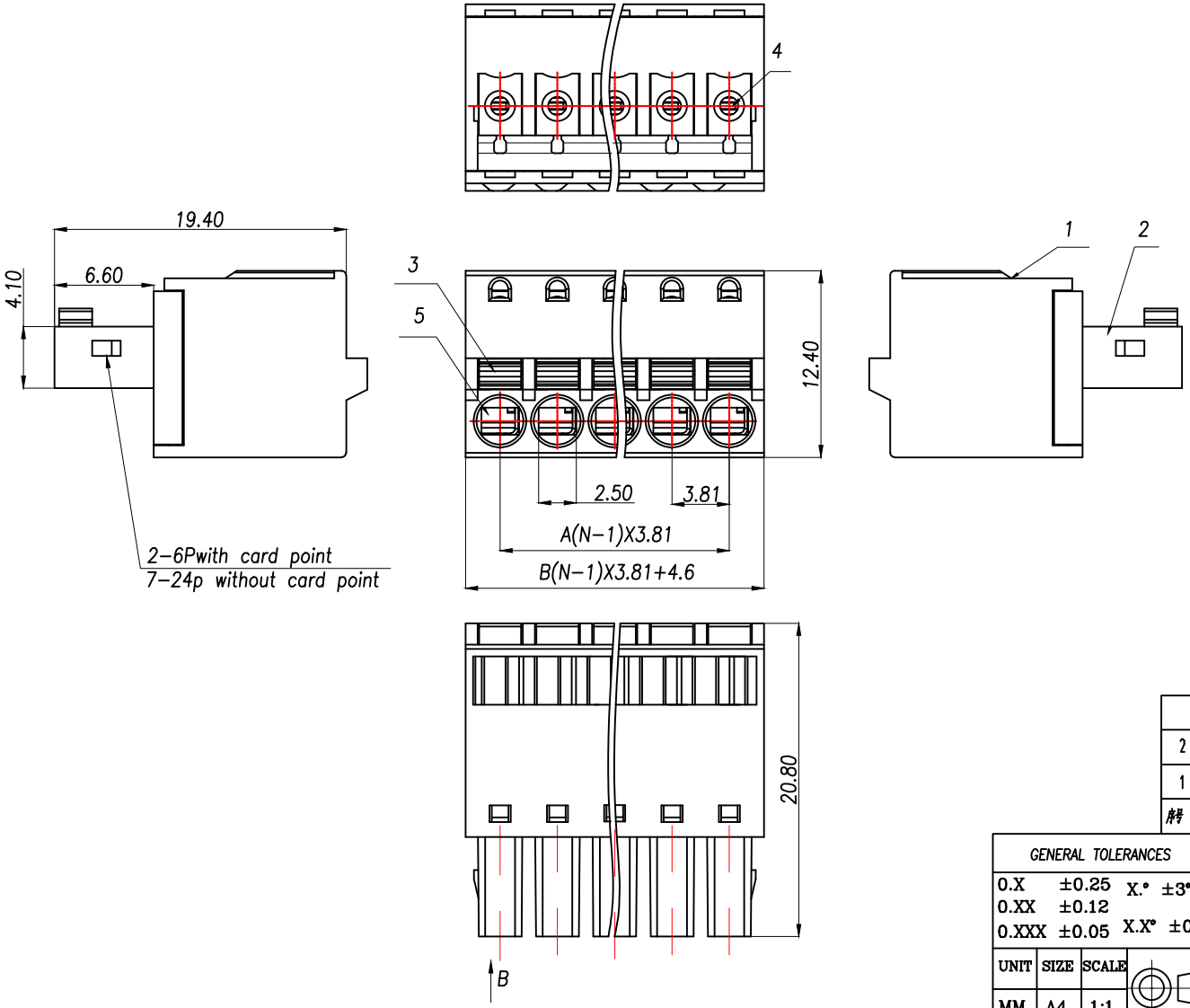
General tolerances(mm)														
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500	0.1/10
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50	±2°

Product model	PIN	A	B
BX-DGKD-3.81-2P	2	3.81	8.41
BX-DGKD-3.81-3P	3	7.62	12.22
BX-DGKD-3.81-4P	4	11.43	16.03
BX-DGKD-3.81-5P	5	15.24	19.84
BX-DGKD-3.81-6P	6	19.05	23.65
BX-DGKD-3.81-7P	7	22.86	27.46
.....	....	....	.....
BX-DGKD-3.81-24P	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)(mm^2/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

序号	名称	材料	数量	附注
2	端子 Contact	黄铜	n×1	电镀(铜): 整个表面镀底镍30u"MIN,再镀锡 80u"MIN..
1	基座 Wafer	PA66(UL94V-0)	1	白色

GENERAL TOLERANCES					
0.X ±0.25	X.° ±3°	DRAWN BY		Bossie（博锡）	
0.XX ±0.12		CHK.BY			
0.XXX ±0.05	X.X° ±0.5°	APRV.BY		SHEET	PROD. NAME Socket-type terminal
UNIT	SIZE	SCALE	DRAWING NO.	1 OF 1	PART NO. BX-DGKD-3.81-NP
MM	A4	1:1		TITLE	