

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	
±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°

Product model	PIN	A	B
BX-DGKA-3.81-2P	2	8.41	3.81
BX-DGKA-3.81-3P	3	12.22	7.62
BX-DGKA-3.81-4P	4	16.03	11.43
BX-DGKA-3.81-5P	5	19.84	15.24
BX-DGKA-3.81-6P	6	23.65	19.05
BX-DGKA-3.81-7P	7	27.46	22.86
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BX-DGKA-3.81-24P	24	3.81xN+0.79	3.81x(N-1)

UL Standard		B	C	D
Rated Voltage(V)/Current(A)		300/8	/	300/8
IEC Standard				
Overvoltage Category/Pollution Degree		Ⅱ/2		
Rated Voltage(V)/Current(A)		250/7		
Rate Impulse Voltage(KV)		2.5		
Torque Tightening(N·m/Lb.in)		M2, 0.2/1.77		
Wire Range(rigid and flexible)(mm ² /AWG)		0.5~1.5/28~16		
Pitch(mm)/Poles		3.81/N=02~24P		
Stripping length(mm)		6-7		
Operating temperature(°C)		-40C°~+105C°		
Conform to RoHS		Yes		

5	Cover	PA66	UL94V-0
4	Clamp	Copper Alloy	Sn Plated
3	Cage	Copper Alloy	M2/Ni Plated
2	Screw	Steel	M2/Zn Plated
1	Housing	PA66	UL94V-0
ITEM	NAME OF PART	MATERIAL	NOTES

2	端子 Contact	黄铜	n×1	电镀铜: 整个表面镀层30u"MIN, 厚度 80u"MIN.
1	基座 Wafer	PA66(UL94V-0)	1	白色
序号	名称	材料	数量	备注

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

