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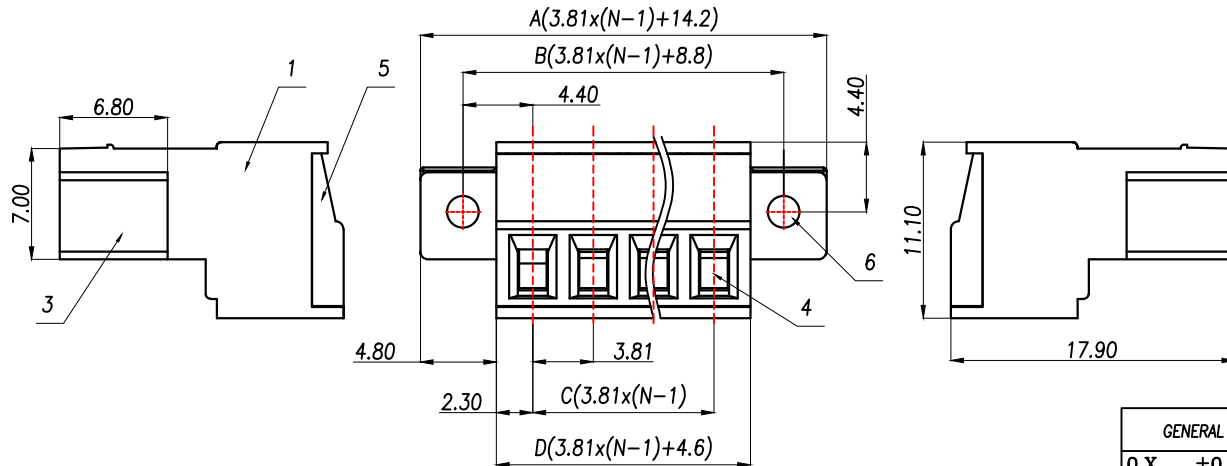
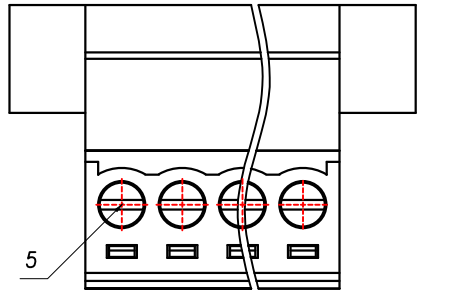
D

C

B

A

Product model	PIN	A	B	C	D
BX-DGRKP-3.81-2P	2	18.01	12.61	3.81	8.41
BX-DGRKP-3.81-3P	3	21.82	16.42	7.62	12.22
BX-DGRKP-3.81-4P	4	25.63	20.23	11.43	16.03
BX-DGRKP-3.81-5P	5	29.44	24.04	15.24	19.84
BX-DGRKP-3.81-6P	6	33.25	27.85	19.05	23.65
BX-DGRKP-3.81-7P	7	37.06	55.31	22.86	27.46
.....					
BX-DGRKP-3.81-24P	16	$3.81 \times (N-1) + 14.2$	$3.81 \times (N-1) + 8.8$	$3.81 \times (N-1)$	$3.81 \times (N-1) + 4.6$



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
													±Z

UL Standard		B	C	D
Rated Voltage(V)/Current(A)		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)		0.2~1.5/28~16		
Pitch(mm)/Poles		3.81/N=02~16P		
Stripping length(mm)		6~7		
Operating temperature(°C)		-40~+105		
Conform to RoHS		Yes		

6	Screw cap	Copper Alloy	M2.5
5	Screw	steel	M2/Zn plated
4	Cage	Copper Alloy	M2/Ni plated
3	Pin	Copper	Sn plated
2	Cover	PA66	UL94V-0
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-DGRKP-3.81-NP
MM	A4	1:1			TITLE	

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