

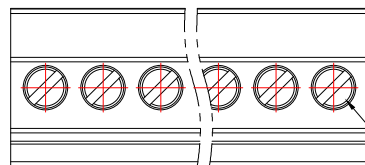
ROHS Compliant

General tolerances(mm)

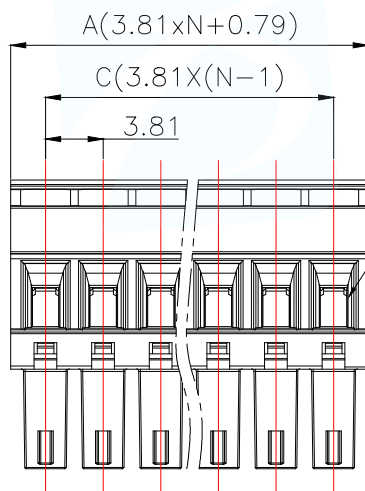
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50

0.1/10

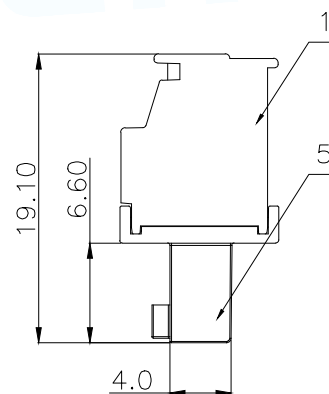
±2°



2

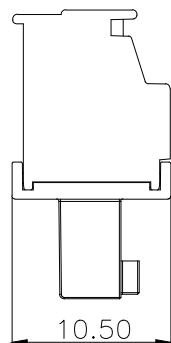


3

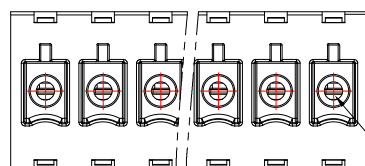


1

5



10.50



4

MAPX	MODIFICATION	DATE	DRAW	APPROVE
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Product model	PIN	A	B
DGB381-2P3-GG361	2	8.41	3.81
DGB381-3P3-GG361	3	12.22	7.62
DGB381-4P3-GG361	4	16.03	11.43
DGB381-5P3-GG361	5	19.84	15.24
DGB381-6P3-GG361	6	23.65	19.05
DGB381-7P3-GG361	7	27.46	22.86
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DGB381-24P3-GG361	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)(mm²/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

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: Socket-type terminal
			PAR DGB381-NP3-GG361
DECIMALS:	ANGLES:		DWN
			CHKD
			APVD
			SCALE N:A
			UNIT:MM
			SIZE:A4
			SHEET:1F1
			REV:A