

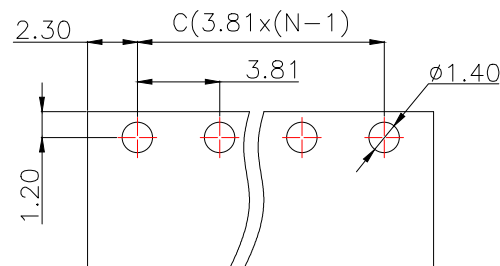
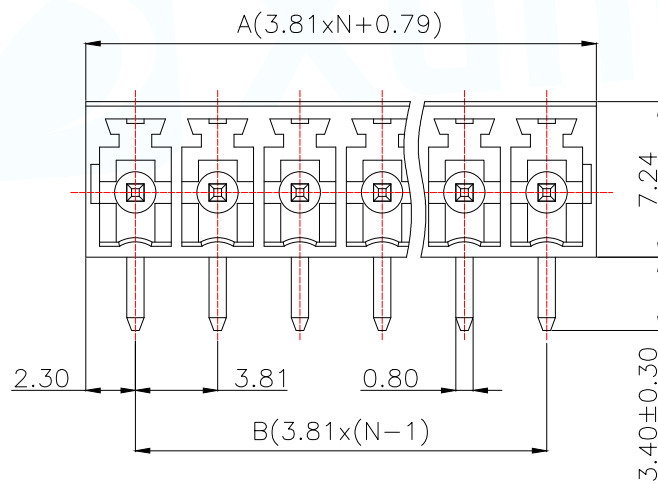
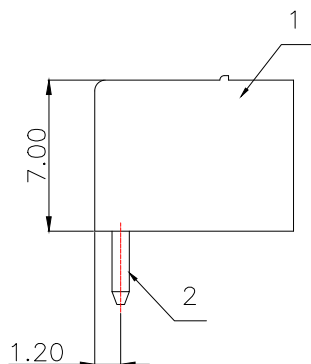
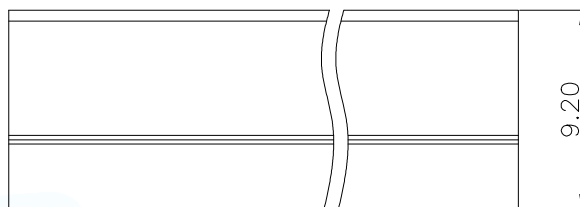
ROHS Compliant

General tolerances(mm)

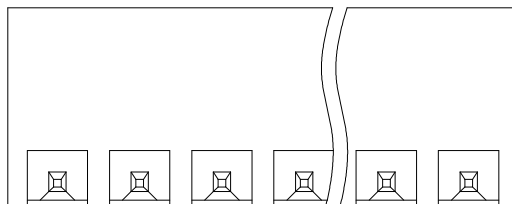
0 ~ 3	>3 ~ 6	>6 ~ 10	>10 ~ 18	>18 ~ 30	>30 ~ 50	>50 ~ 80	>80 ~ 120	>120 ~ 180	>180 ~ 250	>250 ~ 315	>315 ~ 400	>400 ~ 500	>500
±0.12	±0.18	±0.22	±0.26	±0.31	±0.37	±0.57	±0.80	±0.93	±1.05	±1.15	±1.60	±2.20	±2.50

0.1/10

±2°



PCB LAYOUT



MAPX	MODIFICATION	DATE	DRAW	APPROVE

Product model	PIN	A	B	C
DGB381-2P20-MB361	2	8.41	3.81	3.81
DGB381-3P20-MB361	3	12.22	7.62	7.62
DGB381-4P20-MB361	4	16.03	11.43	11.43
DGB381-5P20-MB361	5	19.84	15.24	15.24
DGB381-6P20-MB361	6	23.65	19.05	19.05
DGB381-7P20-MB361	7	27.46	22.86	22.86
.....				
DGB381-24P20-MB361	24	3.81xN+0.79	3.81x(N-1)	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		
Pitch(mm)/Poles	3.81/N=02~24P		
Operating temperature(°C)	-40~+105		
Conform to RoHS	Yes		

2	Pin	Copper alloy	Sn plated
1	Housing	PA66	UL94V-0 Black
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	
DECIMALS:		PAR	DGB381-NP20-MB361
ANGLES:		DWN	
		CHKD	
		APVD	
		SCALE N:A	UNIT:MM
		SIZE:A4	SHEET:1F1
		CUSTOMER COPY	REV:A