

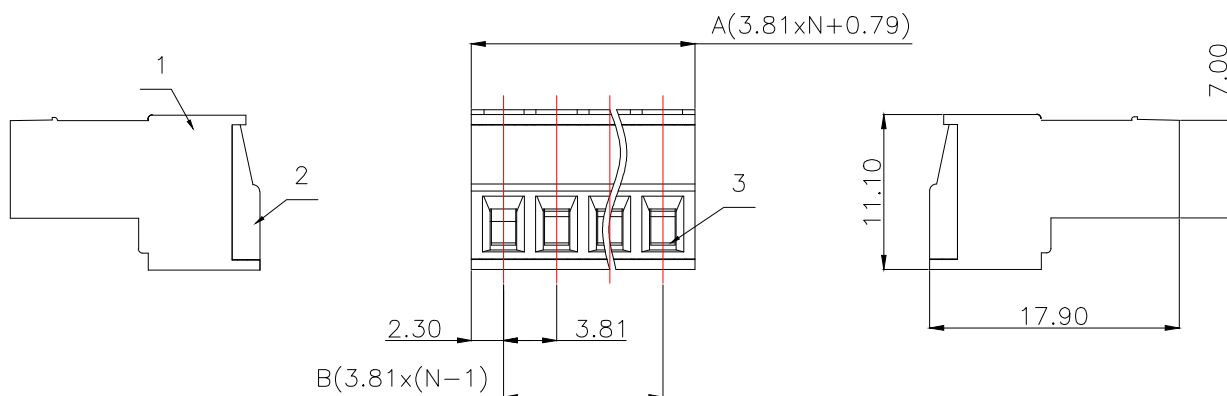
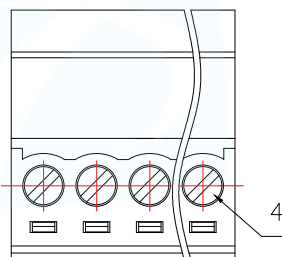
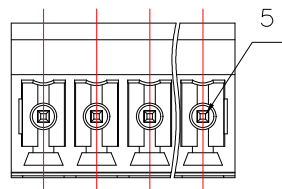
ROHS Compliant

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°



MAPX

MODIFICATION

DATE

DRAW

APPROVE

Product model	PIN	A	B
DGB381-2P4B-GG361	2	8.41	3.81
DGB381-3P4B-GG361	3	12.22	7.62
DGB381-4P4B-GG361	4	16.03	11.43
DGB381-5P4B-GG361	5	19.84	15.24
DGB381-6P4B-GG361	6	23.65	19.05
DGB381-7P4B-GG361	7	27.46	22.86
.....			
DGB381-16P4B-GG361	16	3.81xN+0.79	3.81x(N-1)

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)	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		

5	Pin	Copper	Sn Plated
4	Screw	Steel	M2/Zn Plated
3	Cage	Copper Alloy	M2/Ni Plated
2	Cover	PA66	UL94V-0
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.,LtdUNLESS OTHERWISE
SPECIFIED TOLERANCES

TITLE:

Socket-type terminal

PAR DGB381-NP4B-GG361

DWN

CHKD

APVD

SCALE N:A UNIT:MM

SIZE:A4 SHEET:1F1

CUSTOMER COPY

REV:A