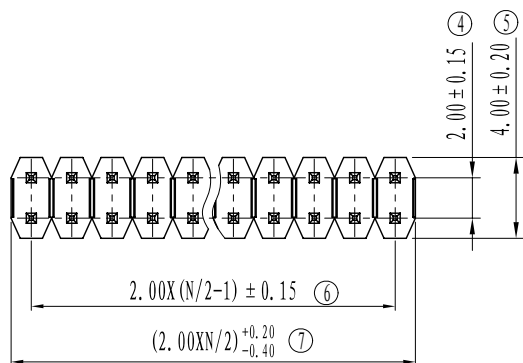
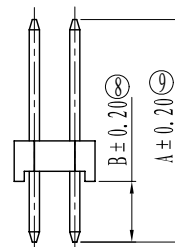
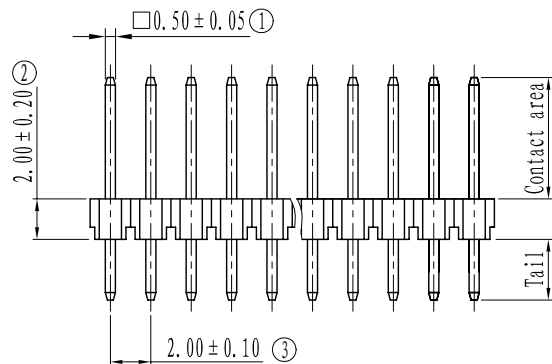
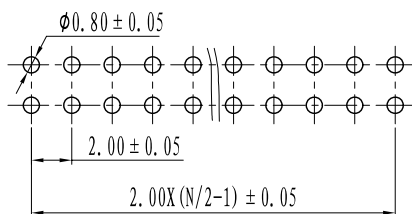




N=Number of contacts



PCB LAYOUT

Unless otherwise specified tolerance:

X.	± 0.50	X. °	± 3°
.X	± 0.38	.X°	± 2°
.XX	± 0.25		

Performance characteristics:

1.Main body part material

Insulator: see spec list

Contact terminal: brass, 1.27μm Ni under plated, outer plating see spec list

2.Electrical requirements:

Current rating: 3 A

Contact resistance: ≤20 mΩ

Insulation resistance: ≥5000 MΩ

Withstanding voltage: 1000 Vr.m.s, 1ma, 60s

3.Mechanical requirements

Retention: ≥4.5 N/pin

4.Environment specification

Working temperature: -55℃~+125℃

Humidity: <93% at 40℃

Resistance to soldering heat: 245℃±5℃, 10s (PBT insulator)

260℃±5℃, 10s (LCP insulator)

5.Packing & storing

Method of packing: plastic bag, inner box, outer box

Storing condition: temperature of -10℃~+40℃

below 80% relative humidity

6.Style of installation: solder pcb installation

7.To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS.

b212 - XX X - X X - X

Series code	Terminal number	Spec code		Spec code		Plating code		Insulator material & color	
		Code	Definition	Code	Definition	Code	Definition	Code	Definition
	04~80		A B	0	Solder tail		Contact area Tail	1	PBT BLACK UL94V-0
		1	9.00 3.00	X	Customized	1	GOLD FLASH	3	LCP BLACK UL94V-0
④		2	8.70 3.00			2	Au 0.25 μm	X	Customized
⑤		3	9.60 3.20			3	Au 0.38 μm		
⑥		4	8.50 3.20			5	GOLD FLASH Sn		
⑦		5	8.00 2.50			6	Au 0.25 μm Sn		
⑧		6	12.50 3.00			7	Au 0.38 μm Sn		
⑨		7	8.00 2.00			8	Au 0.76 μm Sn		
⑩		8	7.00 2.60			X	Customized		
		9	10.00 4.00						

④	3	SN-00002569	Tim Lv	2013.03.05	2.00mm pitch double row terminal strips straight pin	wrj-b212			
⑤	2	SN-00001837	Tim Lv	2012.04.24		Projection	Rev.	Weight	Scale
⑥	1	SN-00001307	Tim Lv	2011.11.04			A5		
Mark	NO.	File NO.	Signature	Date					
DRAW		CHX1E2008.12.11			b212-xxx-xx-x	All Dimensions in mm		Sheet 1 of 1	
CHK						深圳市威尔杰电子有限公司			
MAN									
STD									
APP									