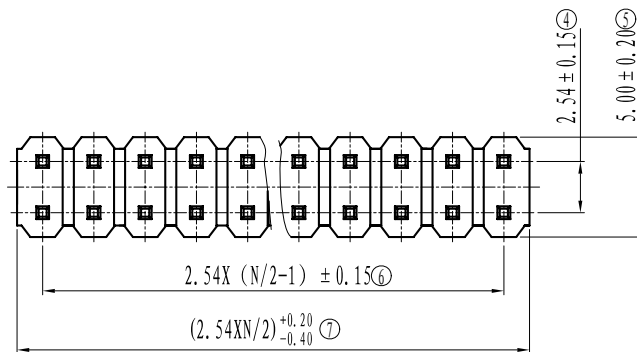
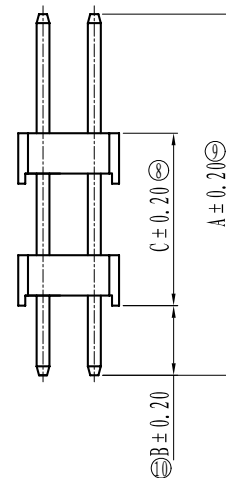
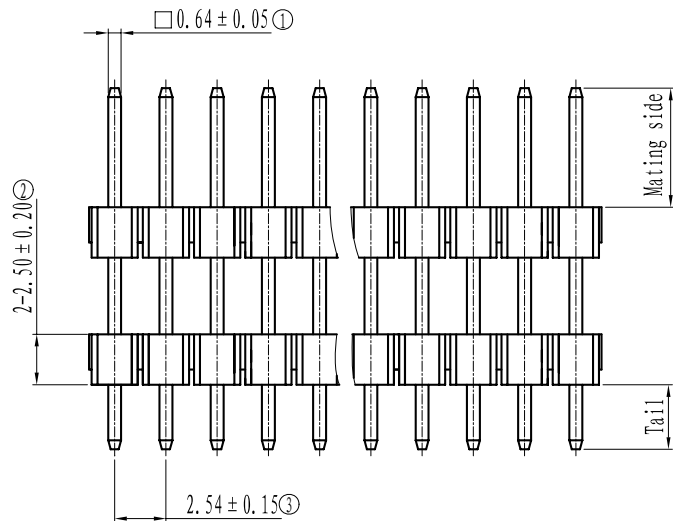
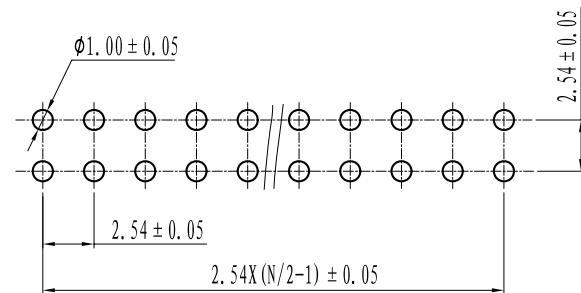




N=Number of contacts



Performance characteristics:

1.Main body part material

Insulator: see spec list

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

2.Electrical requirements:

Current rating: 3 A

Contact resistance: ≤ 20 m Ω

Insulation resistance: ≥ 5000 M Ω

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

3.Mechanical requirements

Retention: ≥ 10 N/pin

4.Environment specification

Working temperature: -55 $^{\circ}$ C ~ +125 $^{\circ}$ C

Humidity: $\leq 93\%$ at 40 $^{\circ}$ C

Resistance to soldering heat: 245 $^{\circ}$ C $\pm 5^{\circ}$ C, 10s (PBT insulator)

260 $^{\circ}$ C $\pm 5^{\circ}$ C, 10s (PPS&LCP insulator)

5.Packing & storing

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

Storing condition: temperature of -10 $^{\circ}$ C ~ +40 $^{\circ}$ C

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.

b206 - XX X - X X - X

Series code	Terminal number 04~80	Spec code			Spec code			Plating code			Insulator material & color	
		Code	Definition		Code	Definition		Code	Definition		Code	Definition
		A	B	C	0	Solder tail			Contact area	Tail	1	PBT BLACK UL94V-0
		X	Customized		X	Customized		1	GOLD FLASH		2	PPS BLACK UL94V-0
								2	Au 0.25 μ m	Gold flash	3	LCP BLACK UL94V-0
								3	Au 0.38 μ m	Gold flash	X	Customized
								4	Au 0.76 μ m	Gold flash		
								5	GOLD FLASH			
								6	Au 0.25 μ m	Sn		
								7	Au 0.38 μ m	Sn		
								8	Au 0.76 μ m	Sn		

(C)	3	SN-00003245	Tim Lv	2013.12.05
(b)	1	SN-00002052	Tim Lv	2012.07.24
(a)	1	SN-00001874	Tim Lv	2012.05.10
Mark	NO.	File NO.	Signature	Date
DRAW	Tim Lv 2012.04.19			
CHK				
MAN				
STD				
APP				

2.54mm pitch double row
board spacers straight pin

b206-xxx-xx-x

wrj-b206

Projection	Rev.	Weight	Scale
	B3		
All Dimensions in mm		Sheet 1 of 2	
深圳市威尔杰电子有限公司			

Unless otherwise specified tolerance:

X.	± 0.50	X.°	$\pm 3^{\circ}$
.X	± 0.38	.X°	$\pm 2^{\circ}$
.XX	± 0.25		

The 7th spec code:

⑥	Code	A	B	C	P/N
	1	25.00	3.00	16.50	b206-xx1-xx-x
	2	30.00	3.20	23.60	b206-xx2-xx-x
	3	29.50	3.20	20.50	b206-xx3-xx-x
	4	32.30	3.20	23.50	b206-xx4-xx-x
	5	36.40	3.20	27.40	b206-xx5-xx-x
	8	17.80	3.20	8.00	b206-xx8-xx-x
	9	43.00	3.20	32.00	b206-xx9-xx-x
	A	31.00	2.50	26.00	b206-xxA-xx-x
	B	20.00	3.20	11.00	b206-xxB-xx-x
	C	21.10	2.80	11.50	b206-xxC-xx-x
	D	31.30	3.20	23.30	b206-xxD-xx-x
	E	26.20	3.20	14.80	b206-xxE-xx-x
	F	26.50	3.20	17.50	b206-xxF-xx-x
	G	38.40	2.50	30.00	b206-xxG-xx-x
	H	24.30	3.20	15.80	b206-xxH-xx-x
	L	22.80	3.20	13.80	b206-xxL-xx-x

The 7th spec code:

⑦	Code	A	B	C	P/N
	M	30.90	3.20	21.50	b206-xxM-xx-x
	P	14.50	2.50	5.50	b206-xxP-xx-x
	Q	26.20	3.00	16.50	b206-xxQ-xx-x
	S	30.90	3.00	20.00	b206-xxS-xx-x
	T	33.00	3.20	23.30	b206-xxT-xx-x
	U	16.00	3.50	6.50	b206-xxU-xx-x
	V	18.50	2.80	11.50	b206-xxV-xx-x
	W	18.80	3.20	9.00	b206-xxW-xx-x
	Y	41.50	3.20	32.50	b206-xxY-xx-x
	Z	29.50	2.80	23.90	b206-xxZ-xx-x

③	3	SN-00003245	Tim Lv	2013.12.05	2.54mm pitch double row board spacers straight pin	wrj-b206			
⑥	1	SN-00002052	Tim Lv	2012.07.24		Projection	Rev.	Weight	Scale
⑦	1	SN-00001874	Tim Lv	2012.05.10			B3		
Mark	NO.	File NO.	Signature	Date		All Dimensions in mm			
DRAW	Tim Lv 2012.04.19				b206-xxx-xx-x	Sheet 2 of 2			
CHK									
MAN									
STD									
APP					深圳市威尔杰电子有限公司				