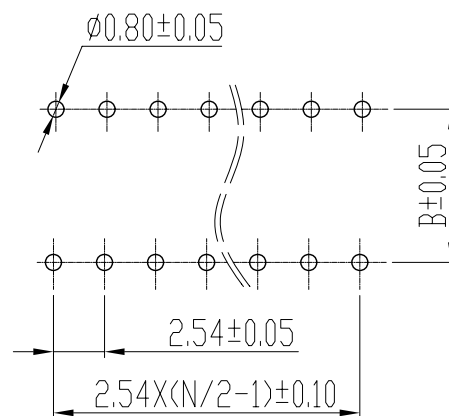
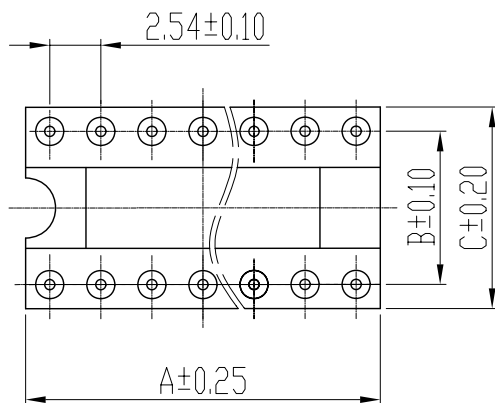
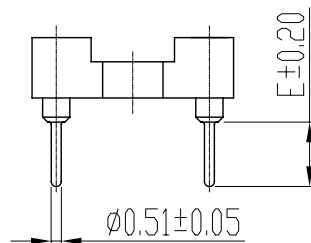
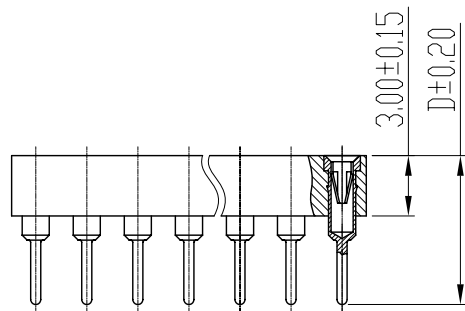




PCB LAYOUT

No.	A	B	C	D	E	P/N
1	10.14	7.62	10.10	7.40	3.20	a100-083-xx-2
2	17.70	7.62	10.10	7.40	3.20	a100-143-xx-2
3	20.18	7.62	10.10	7.40	3.20	a100-163-xx-2
4	25.30	7.62	10.10	7.40	3.20	a100-203-xx-2
5	30.40	7.62	10.10	7.40	3.20	a100-243-xx-2
6	30.50	15.24	17.70	7.40	3.20	a100-246-xx02
7	35.42	15.24	17.70	7.40	3.20	a100-286-xx-2
8	40.50	15.24	17.70	7.40	3.20	a100-326-xx-2
9	50.66	15.24	17.70	7.40	3.20	a100-406-xx-2
10	60.90	15.24	17.70	7.40	3.20	a100-486-xx-2
11	30.50	15.24	17.70	8.40	4.20	a100-246-xx-9

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:PPS,black UL94V-0

Contact terminal:sleeve brass;clip contact BeCu,

1.27~2μm Ni under plated,outer palting see spec list

2.Electrical requirements:

Current rating: 1 A

Contact resistance: ≤10 mΩ

Insulation resistance: ≥1000 MΩ

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

3.Mechanical requirements

Insertion force: ≤2 N/pin(polished steel gauge 0.43)

Extraction force: ≥1 N/pin(polished steel gauge 0.43)

4.Environment specification

Working temperature: -55℃~+125℃

Humidity: ≤93% at 40℃

Resistance to soldering heat: 260℃±5℃, 10s

5.Packing & storing

Method of packing: Tube, 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.

Series code		Terminal number		Pin pitch		Plating code		Insulator material & color	
Code	Definition	Code	Definition	Code	Definition	Code	Definition	Code	Definition
3	7.62					13	Au 0.25 μm	2	PPS BLACK UL94V-0
6	15.24					97	Sn	9	PPS BLACK UL94V-0
						91	Sn		Tail: 4.2mm
						93	Sn	X	Customized
						99	Sn		

					Dual-in-line Sockets Solder tail	wrj-a100			
①	2	SN-00000708	Tim Lv	2010.09.13		Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A1		
DRAW		Tim 2010.08.09							
CHK									
MAN									
STD					Sheet 2		1 of 2		
APP					a100-xxx-xx-x				
						深圳市威尔杰电子有限公司			

A

B

C

D

E

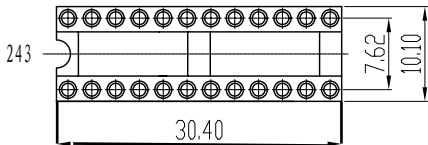
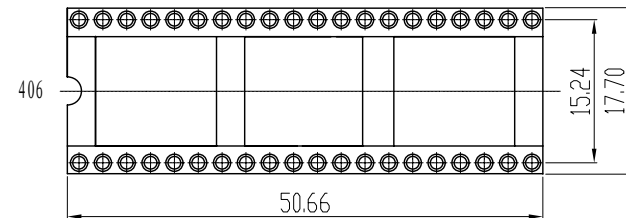
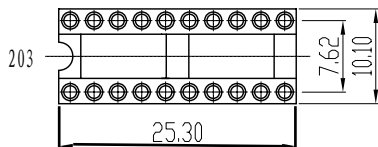
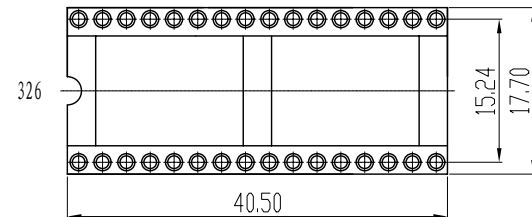
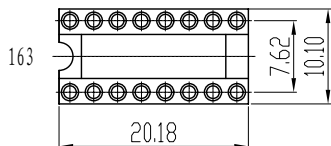
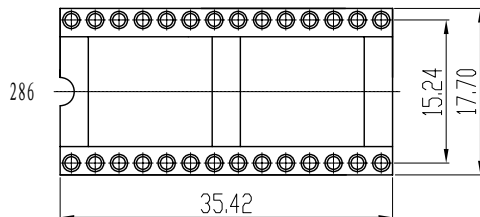
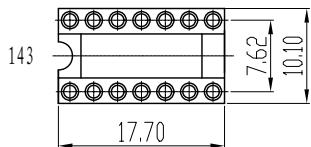
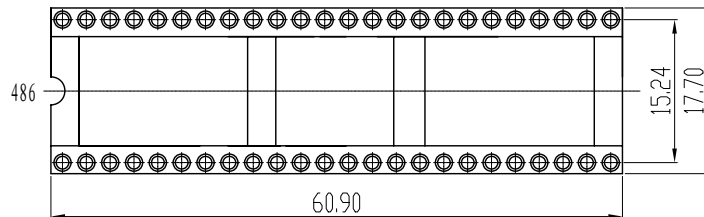
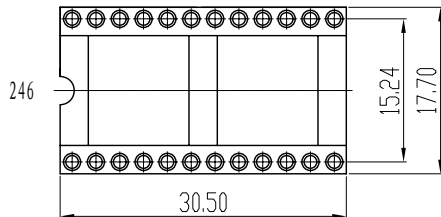
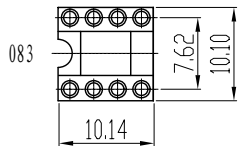
A

B

C

D

E



②	2	SN-00000708	Tim Lv	2010.09.13
Mark	NO.	File NO.	Signature	Date
DRAW	Tim 2010.08.09			
CHK				
MAN				
STD				
APP				

Dual-in-line Sockets
Solder tail

a100-xxx-xx-x

wrj-a100

Projection	Rev.	Weight	Scale
	A1		
Sheet 2		2 of 2	
深圳市威尔杰电子有限公司			