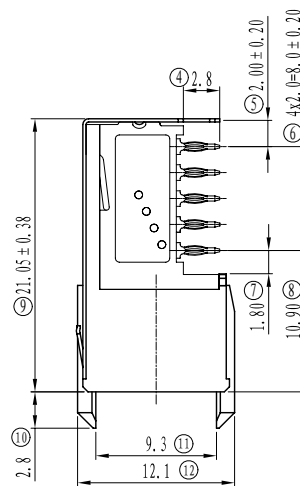
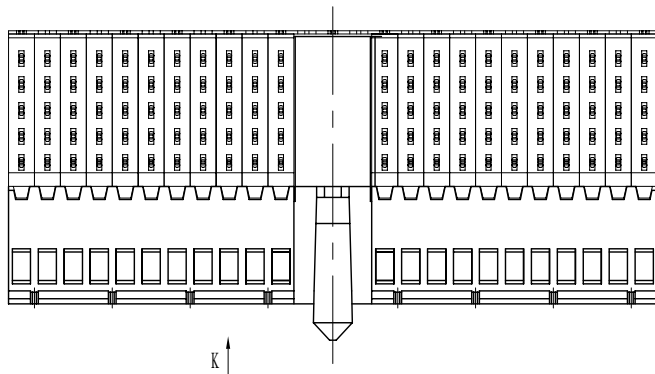
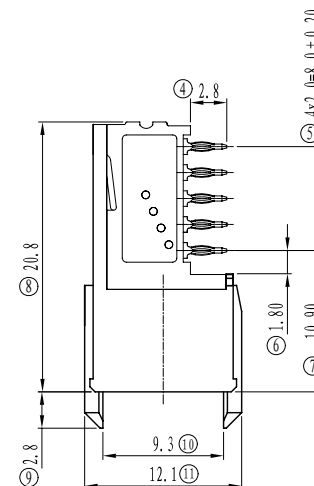
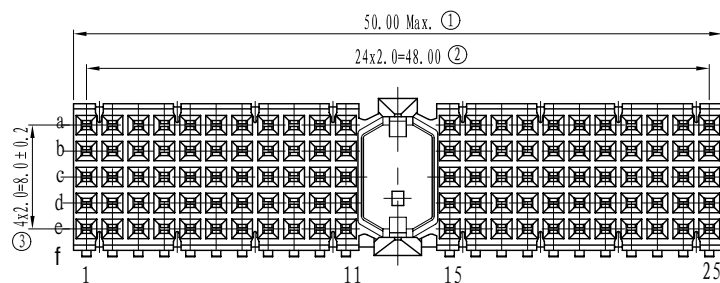




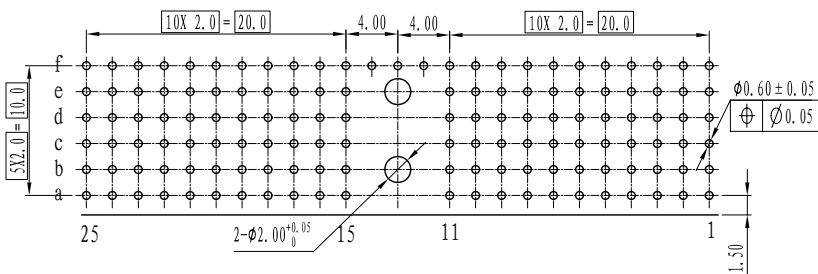
Shielded



non-Shielded



K VIEW



PCB LAYOUT

Performance characteristics:

1.Main body part material

Insulator: Main body LCP Nature color UL94V-0,

Wafer color see part number rule.

Contact terminal: Phosphor Bronze, Ni 1.27 μm Min.

Underplated over all mate area plating see part number rule, Sn plated at tail

2.Electrical requirements:

Current rating: 1A(70℃), 1.5A(20℃)

Contact resistance: ≤20 mΩ

Insulation resistance: ≥10000 MΩ

Withstanding voltage: 750 Vr.m.s, 1mA, 60s

3.Mechanical requirements

Insertion force: ≤0.75N/pin

Extraction force: ≥0.15N/pin

4.Environment specification

Working temperature: -55℃ ~ +125℃

5.Applicable standard: IEC61076-4-101

6.Packing & storing

Method of packing: box, inner box, outer box

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

below 80% relative humidity

7.Style of installation: Press-fit pcb installation

8.To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS

i721- XXX- X X - X

Series code

Contact pattern code	
Code	Definition
001	Standard pattern pin
X	Customized

Spec. code	
Code	Definition
3	press fit/without peg/shielded
4	press fit/without peg/non-shielded
X	Customized

Plating code		
Code	Definition	
	Contact plating	Tail plating
6	Au 0.25 μm	Sn
7	Au 0.38 μm	
8	Au 0.76 μm	
X	Customized	

Insulator material&color	
Code	Definition
N	LCP Nature/WAFER LCP Nature UL94V-0
F	LCP Nature/WAFER PBT Gray UL94V-0
X	Customized

Unless otherwise specified tolerance:

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

Mark	NO.	File NO.	Signature	Date
DRAW			daisyliu	2013.01.17
CHK				
MAN				
STD				
APP				

HM2mm Right Angle Female Press-fit
Connector Type A22

i721-xxx-xx-x

wrj-i721

Projection	Rev.	Weight	Scale
	A0		
Sheet 1		1 of 1	

深圳市威尔杰电子有限公司