

A

B

C

D

E

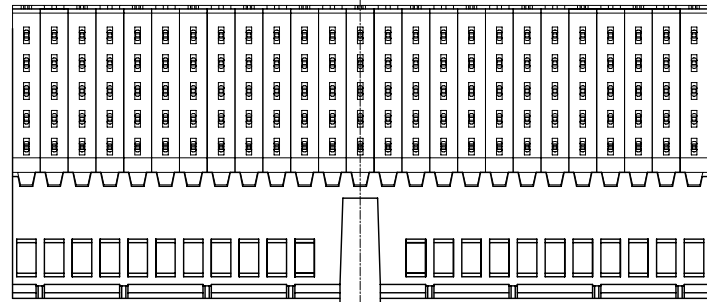
A

B

C

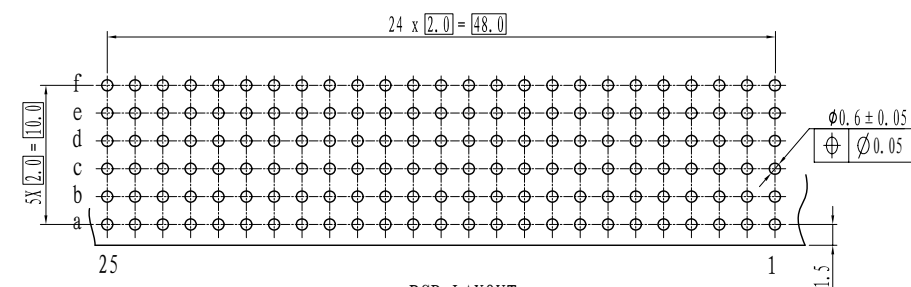
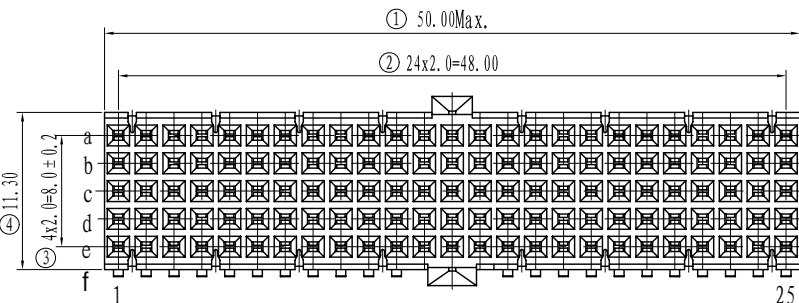
D

E

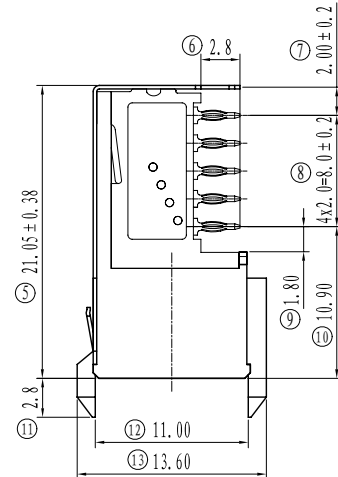


K

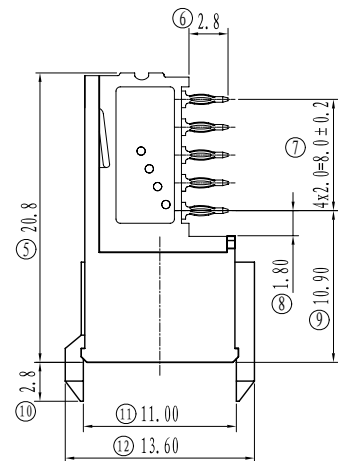
K VIEW



PCB LAYOUT



Shielded



non-Shielded

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 μ m Min.

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

2.Electrical requirements:

Current rating: 1A(70°C), 1.5A(20°C)

Contact resistance: ≤ 20 m Ω Insulation resistance: ≥ 10000 M Ω

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

3.Mechanical requirements

Insertion force: ≤ 0.75 N/pinExtraction force: ≥ 0.15 N/pin

4.Environment specification

Working temperature: -55°C ~ +125°C

5.Applicable standard: IEC61076-4-101

6.Packing & storing

Method of packing: box, inner box, outer box

Storing condition: temperature of -10°C ~ +40°C
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

i727-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.°	$\pm 3^\circ$
.X	± 0.38	.X°	$\pm 2^\circ$
.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 AB25	
i727-xxx-xx-x	

wrj-i727			
Projection	Rev.	Weight	Scale
	A0		
Sheet 1		1 of 1	
深圳市威尔杰电子有限公司			