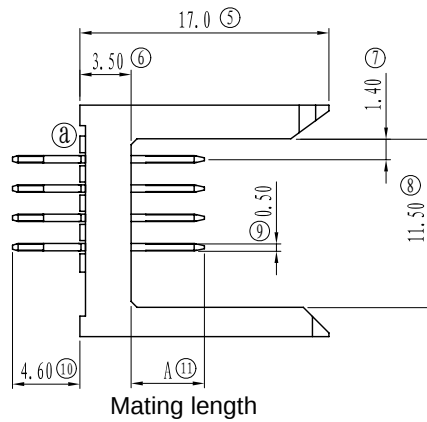
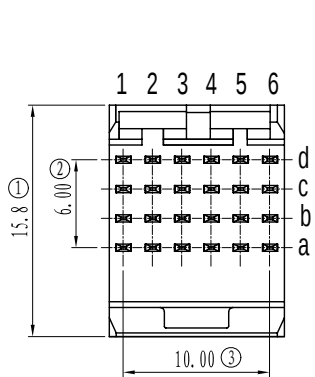
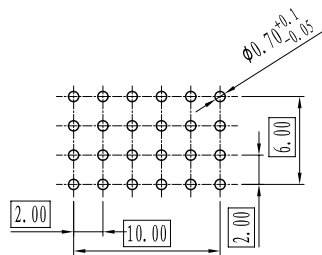
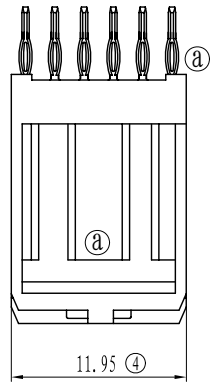




CODE	DIM "A"
1	5.00
2	5.75
3	6.50
4	7.25
5	8.00



RECOMMENDED PCB LAYOUT

Performance characteristics:

1.Main body part material

Insulator: LCP NATURE COLOR UL94V-0

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:

Contact resistance: ≤ 50 m Ω

Insulation resistance: ≥ 1000 M Ω

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

3.Environment specification

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

4.Applicable standard: IEC61076-4-104

5.Packing & storing

① Method of packing: small box, inner box, outer box

Storing condition: temperature of -10 $^{\circ}$ C ~+40 $^{\circ}$ C
below 80% relative humidity

6.Style of installation: Press-fit pcb installation

7.To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS

Contact pattern code	1					
ROW	1	2	3	4	5	6
d	1	1	1	1	1	1
c	1	1	1	1	1	1
b	1	1	1	1	1	1
a	1	1	1	1	1	1

Contact pattern code	3					
ROW	1	2	3	4	5	6
d	3	3	3	3	3	3
c	3	3	3	3	3	3
b	3	3	3	3	3	3
a	3	3	3	3	3	3

Contact pattern code	2					
ROW	1	2	3	4	5	6
d	2	2	2	2	2	2
c	2	2	2	2	2	2
b	2	2	2	2	2	2
a	2	2	2	2	2	2

Contact pattern code	4					
ROW	1	2	3	4	5	6
d	1	1	1	1	1	1
c	1	1	1	1	1	1
b	3	3	3	3	3	3
a	1	1	1	1	1	1

Contact Loading pattern

Unless otherwise specified tolerance:

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

i791- 41 X- X X - X

Series code	Model code	Contact pattern code	Tail length code	Plating code	Insulator material&color
	Code Definition	Code Definition	Code Definition	Code Definition	Code Definition
	41 4x6	1 see 2 Contact Loading 3 pattern table 4 X Customized	1 4.60 X Customized	6 ① Au 0.25 μ m 7 Au 0.38 μ m 8 Au 0.76 μ m E PdNi 0.38 μ m+Gold flash F PdNi 0.76 μ m+Gold flash X Customized	N LCP Nature UL94V-0 X Customized

					HM1 Series 2mm Signal Right Angle Male Press fit Connector (4x6)	wrj-i791			
①	1	SN-0002053	刘华玉	2012.07.16					
②	4	SN-00001845	刘华玉	2012.04.25					
Mark	NO.	File NO.	Signature	Date		Projection	Rev.	Weight	Scale
DRAW	Alan 2010.02.02						A2		
CHK					i791-41x-xx-x	Sheet 1		1 of 1	
MAN						深圳市威尔杰电子有限公司			
STD									
APP									