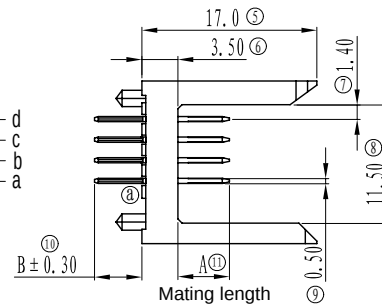
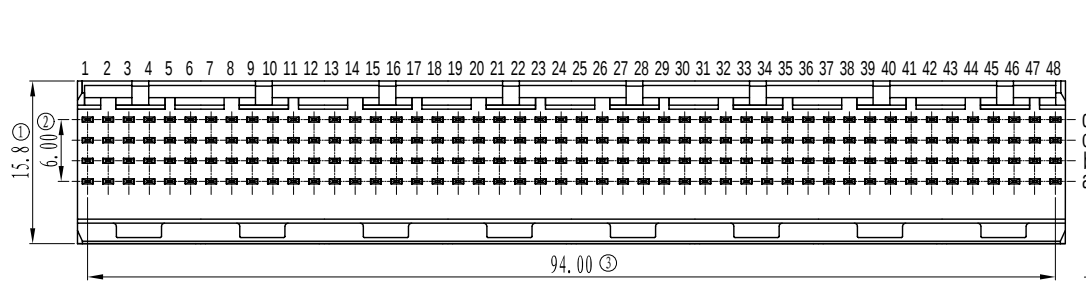




CODE	DIM "A"
1	5.00
2	5.75
3	6.50
4	7.25
5	8.00

Performance characteristics:

1.Main body part material

Insulator: LCP NATURE COLOR UL94V-0

Contact terminal: Phosphor Bronze, Ni 1.27μm Min. Underplated over all.
mate area plating see part number rule, Sn plated at tail

2.Electrical requirements:

Contact resistance: ≤50 mΩ

Insulation resistance: ≥1000 MΩ

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

3.Environment specification

Working temperature: -55℃ ~+125℃

4.Applicable standard: IEC61076-4-104

5.Packing & storing

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

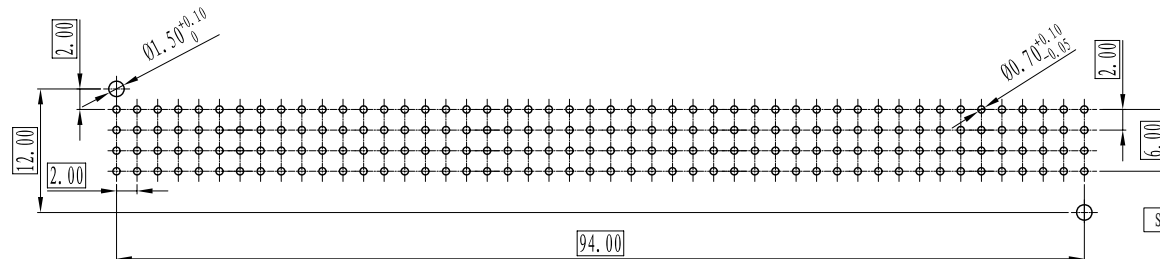
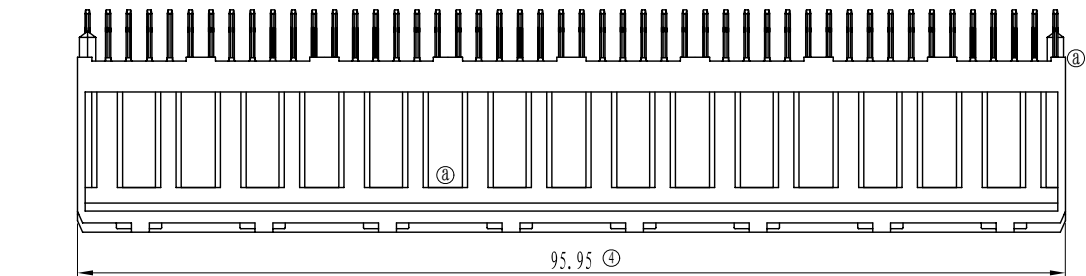
Storing condition: temperature of -10℃ ~+40℃

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



RECOMMENDED PCB LAYOUT

Contact pattern code	1												
ROW	CONTACT							CODE					
	1	2	3	4	5	6	7	43	44	45	46	47	48
d	1	1	1	1	1	1	1	1	1	1	1	1	1
c	1	1	1	1	1	1	1	1	1	1	1	1	1
b	1	1	1	1	1	1	1	1	1	1	1	1	1
a	1	1	1	1	1	1	1	1	1	1	1	1	1

Contact pattern code	3													
ROW	CONTACT							CODE						
	1	2	3	4	5	6	7	43	44	45	46	47	48	
d	3	3	3	3	3	3	3	3	3	3	3	3	3	
c	3	3	3	3	3	3	3	3	3	3	3	3	3	
b	3	3	3	3	3	3	3	3	3	3	3	3	3	
a	3	3	3	3	3	3	3	3	3	3	3	3	3	

Contact pattern code	2													
ROW	CONTACT							CODE						
	1	2	3	4	5	6	7	43	44	45	46	47	48	
d	2	2	2	2	2	2	2	2	2	2	2	2	2	
c	2	2	2	2	2	2	2	2	2	2	2	2	2	
b	2	2	2	2	2	2	2	2	2	2	2	2	2	
a	2	2	2	2	2	2	2	2	2	2	2	2	2	

Contact pattern code	4												
ROW	CONTACT							CODE					
	1	2	3	4	5	6	7	43	44	45	46	47	48
d	3	3	1	1	1	1	1	1	1	1	1	3	3
c	3	3	1	1	1	1	1	1	1	1	1	3	3
b	3	3	1	1	1	1	1	1	1	1	1	3	3
a	3	3	1	1	1	1	1	1	1	1	1	3	3

Contact Loading pattern

Unless otherwise specified tolerance:

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

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
	48 4x48	1 see	1 B=4.60	6 Au 0.25μm	N LCP Nature UL94V-0
		2 Contact Loading	2 B=2.73	7 Au 0.38μm	X Customized
		3 pattern table	X Customized	8 Au 0.76μm	
		4 Customized		E PdNi 0.38μm+Gold flash	
				F PdNi 0.76μm+Gold flash	
				X Customized	

①	4	SN-00001845	刘华玉	2012.04.25	HM1 Series 2mm Signal Right Angle	wrj-i793
Mark	NO.	File NO.	Signature	Date	Male Solder Connector	Projection
DRAW					(4x48)	Rev.
CHK						Weight
MAN						Scale
STD						
APP						
					i793-48x-xx-x	Sheet 1
						1 of 1

深圳市威尔杰电子有限公司