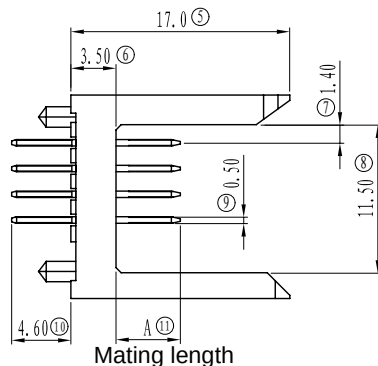
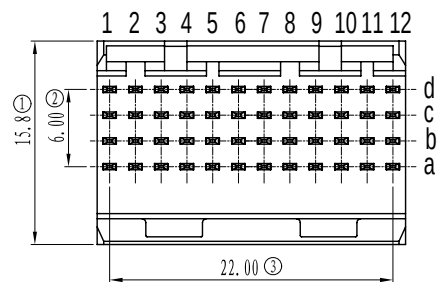




CODE	DIM "A"
1	5.00
2	5.75
3	6.50
4	7.25
5	8.00

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

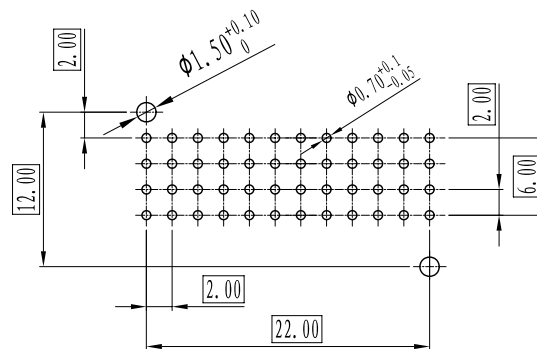
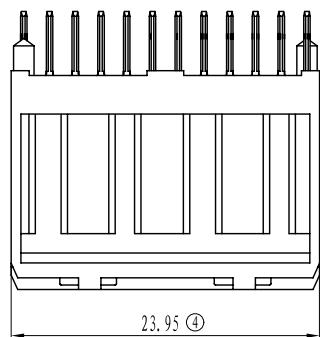
Method of packing: small box, inner box, outer box

Storing condition: temperature of -10℃ ~ +40℃
below 80% relative humidity

6.Style of installation: Solder pcb installation

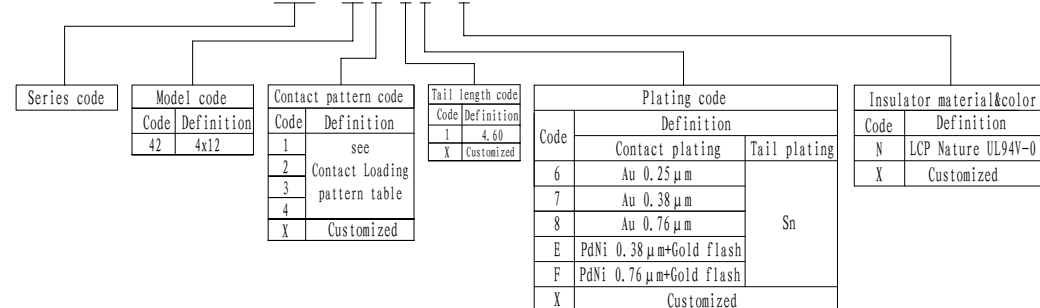
7.To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS



RECOMMENDED PCB LAYOUT

i793 - 42 X - X X - X



Contact pattern code	1
ROW	CONTACT CODE
	1 2 3 4 5 6 7 8 9 10 11 12
d	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
b	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

Contact pattern code	3
ROW	CONTACT CODE
	1 2 3 4 5 6 7 8 9 10 11 12
d	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
b	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

Contact pattern code	2
ROW	CONTACT CODE
	1 2 3 4 5 6 7 8 9 10 11 12
d	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
b	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

Contact pattern code	4
ROW	CONTACT CODE
	1 2 3 4 5 6 7 8 9 10 11 12
d	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
b	3 3 3 3 3 3 3 3 3 3 3 3
a	1 1 1 1 1 1 1 1 1 1 1 1

Contact Loading pattern

Unless otherwise specified tolerance:

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

					HM1 Series 2mm Signal Right Angle Male Solder Connector (4x12)	wrj-i793			
						Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A0		
DRAW	刘华玉 2013.05.07								
CHK									
MAN									
STD					i793-42x-xx-x	Sheet 1		1 of 1	
APP						深圳市威尔杰电子有限公司			