

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

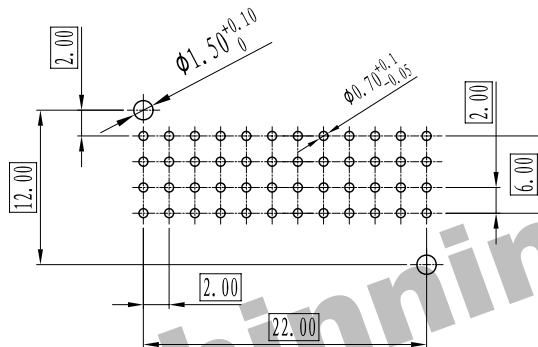
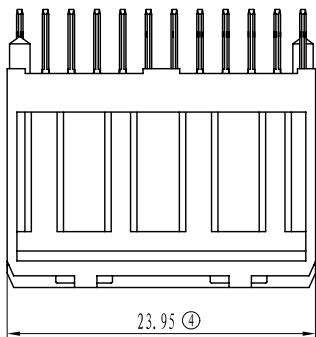
Method of packing: small box, inner box, outer box

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

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

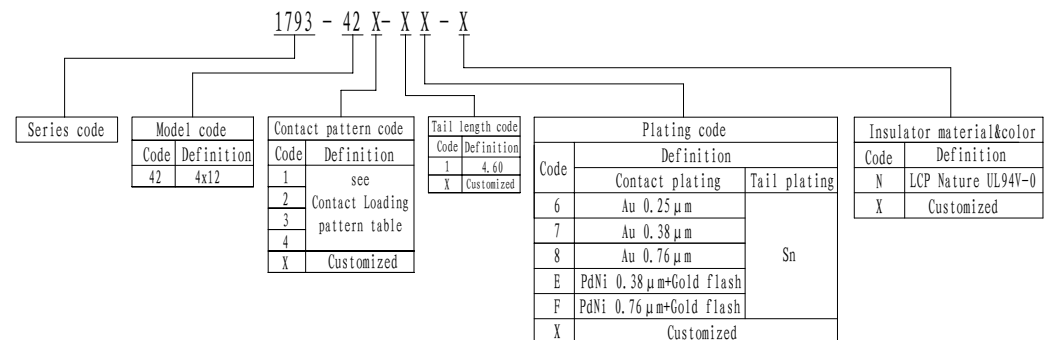
Contact pattern code	2											
ROW	CONTACT CODE											
	1	2	3	4	5	6	7	8	9	10	11	12
d	2	2	2	2	2	2	2	2	2	2	2	2
c	2	2	2	2	2	2	2	2	2	2	2	2
b	2	2	2	2	2	2	2	2	2	2	2	2
a	2	2	2	2	2	2	2	2	2	2	2	2



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		



					HMI Series 2mm Signal Right Angle Male Solder Connector (4x12)	SL0.1793.003			
Mark	NO.	File NO.	Signature	Date		Projection	Rev.	Weight	Scale
DRAW	刘华玉 2013.05.07						A0		
CHK									
MAN									
STD									
APP					1793-42X-XX-X	Sheet 1		1 of 1	
						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			