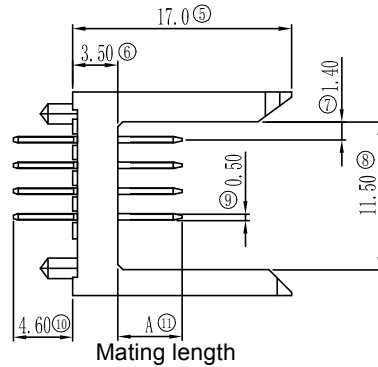
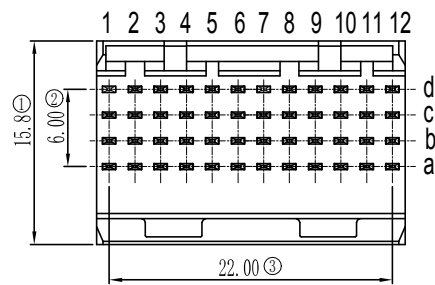




CODE	DIM "A"
1	5.00
2	5.75
3	6.50
4	7.25
5	8.00

Performance characteristics:

1. Main body part material

Insulator: LCP NATURE COLOR UL94V-0

Contact terminal: Phosphor Bronze, Ni 1.27 μm 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

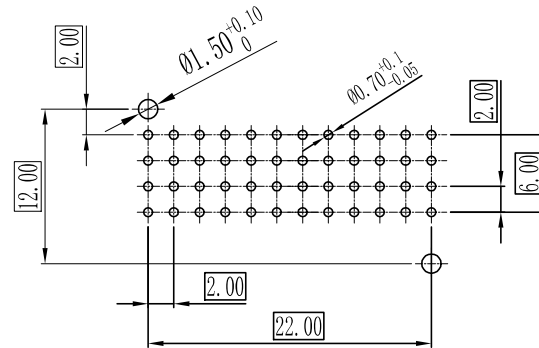
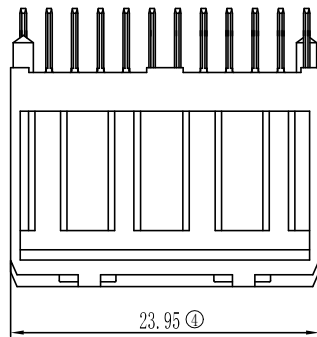
Method of packing: small box, inner box, outer box

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
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
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
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
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		

Series code	Model code	Contact pattern code	Tail length code	Plating code	Insulator material&color
42	4x12	Code Definition	Code Definition	Code Definition	Code Definition
		1 see	1 4.60	6 Au 0.25 μm	N LCP Nature UL94V-0
		2 Contact Loading	X Customized	7 Au 0.38 μm	X Customized
		3 pattern table		8 Au 0.76 μm	
		4		① E Au 0.38 μm or PdNi 0.38 μm+Gold flash	
		X Customized		② F Au 0.76 μm or PdNi 0.76 μm+Gold flash	
				X Customized	

					HM1 Series 2mm Signal Right Angle Male Solder Connector (4x12) 1793-42X-XX-X	SLO.1793.003				
②	2	522090	Jiangbo Liu	2021.06.27		Projection	Rev.	Weight	Scale	
Mark	NO.	File NO.	Signature	Date			A1			
DRAW	刘华玉 2013.05.07					All Dimensions in mm				Sheet 1 of 1
CHK	Lawrence 2021.08.11					 SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD.				
MAN										
STD	Juanli lai 2021.08.13									
APP	Alan 2021.08.13									