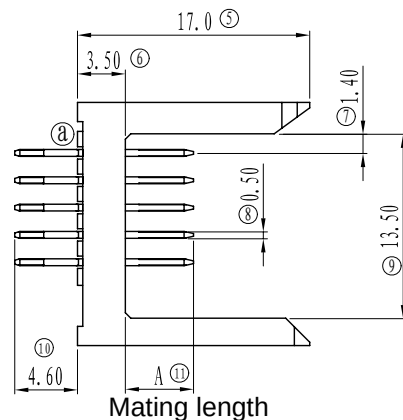
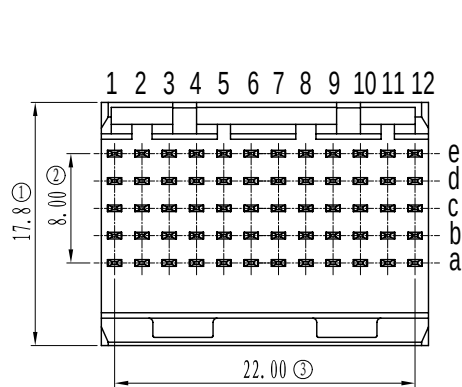
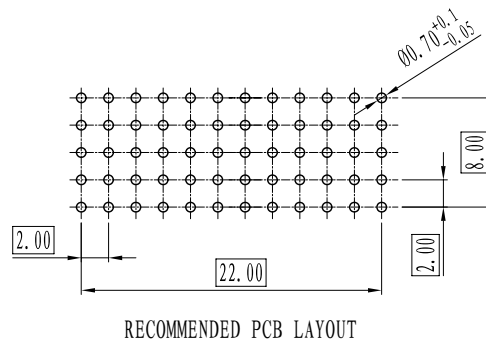
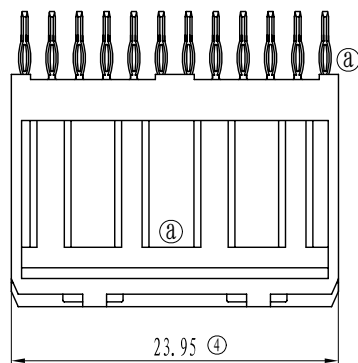




CODE	DIM "A"
1	5.00
2	5.75
3	6.50
4	7.25
5	8.00

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: 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											
	CONTACT CODE											
ROW	1	2	3	4	5	6	7	8	9	10	11	12
e	1	1	1	1	1	1	1	1	1	1	1	1
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											
	CONTACT CODE											
ROW	1	2	3	4	5	6	7	8	9	10	11	12
e	3	3	3	3	3	3	3	3	3	3	3	3
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											
	CONTACT CODE											
ROW	1	2	3	4	5	6	7	8	9	10	11	12
e	2	2	2	2	2	2	2	2	2	2	2	2
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	A											
	CONTACT CODE											
ROW	1	2	3	4	5	6	7	8	9	10	11	12
e	4	-	4	-	4	-	2	-	2	-	2	-
d	-	3	-	3	-	2	-	2	-	2	-	5
c	4	-	4	-	4	-	2	-	2	-	2	-
b	-	3	-	3	-	2	-	2	-	2	-	5
a	1	-	1	-	4	-	2	-	2	-	2	-

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		Code		Definition		Code	
S2		5x12		1		1		Contact plating		N	
				2		X		Au 0.38μm		X	
				3				Au 0.76μm			
				A				PdNi 0.38μm+Gold flash			
				X				PdNi 0.76μm+Gold flash			
								Customized			

					HMI Series 2mm Signal Right Angle Male Press fit Connector (5x12)	SL0.1791.004			
①	4	SN-00001845	刘华玉	2012.04.25		Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A1		
DRAW	kailiu 2010.08.16								
CHK									
MAN									
STD									
APP					1791-52X-XX-X	Sheet 1		1 of 1	
						 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			