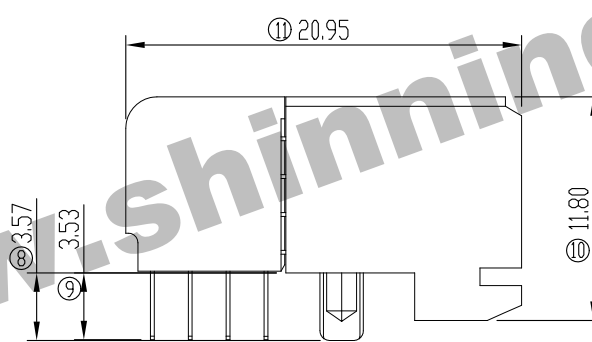
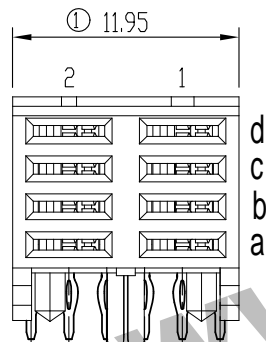
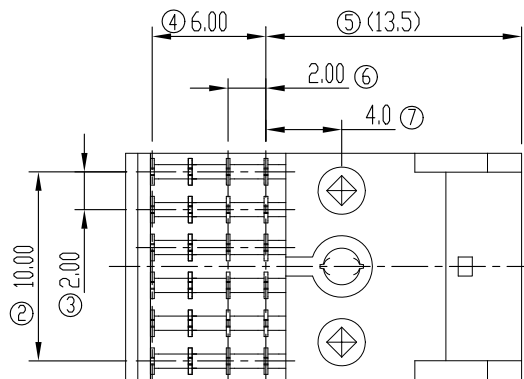


RECOMMENDED PCB LAYOUT



Performance characteristics:

1. Main body part material

Insulator: LCP NATURE COLOR UL94V-0

Contact terminal: Copper Alloy, Ni 1.27 μ m Min. Underplated over all.
mate area plating see part number rule, Sn plated at tail

2. Electrical requirements:

Insulation resistance: ≥ 1000 M Ω

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

3. Environment specification

Working temperature: -55°C ~ +125°C

4. Applicable standard: IEC61076-4-104

5. Packing & storing

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

Storing condition: temperature of -10°C ~ +40°C 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

1796 - 42 0- 2 X - N

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	Code	Definition
42	4x2	0	Non Definition	2	3.53	6	Au 0.25 μ m	Sn	N	LCP Nature UL94V-0	
						7	Au 0.38 μ m				
						8	Au 0.76 μ m				
						E	PdNi 0.38 μ m+Gold flash				
						F	PdNi 0.76 μ m+Gold flash				

Unless otherwise specified tolerance:

X.	± 0.50	X.°	$\pm 3^\circ$
.X	± 0.38	.X°	$\pm 2^\circ$
.XX	± 0.25		

Mark	NO.	File NO.	Signature	Date	HMI Series 2mm Signal Right Angle Female Press fit Power Connector (4x2)	SL0.1796.001			
DRAW						Projection	Rev.	Weight	Scale
CHK							A0		
MAN						All Dimensions in mm Sheet 1 of 1			
STD					1796-420-2X-N	SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			
APP									