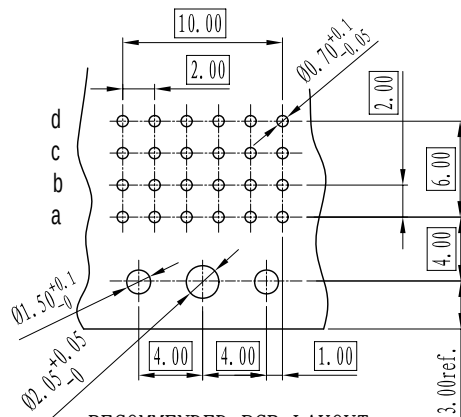
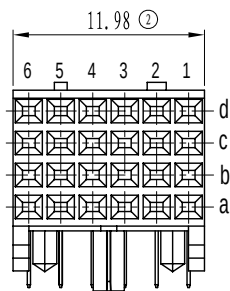
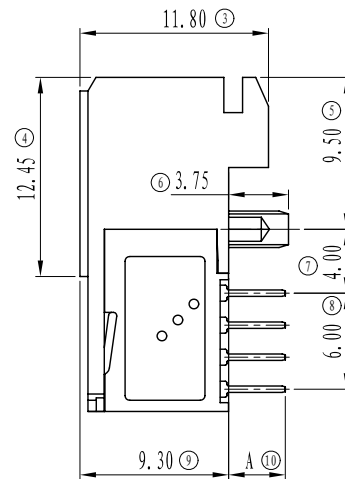
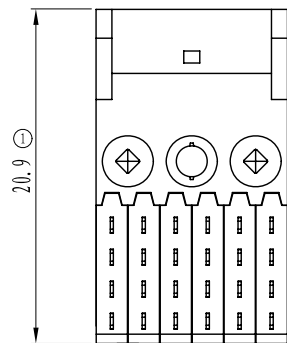




RECOMMENDED PCB LAYOUT

Unless otherwise specified tolerance:

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

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.Mechanical requirements

Insertion force: ≤0.45N/pin

Extraction force: ≥0.15N/pin

4.Environment specification

Working temperature: -55℃~+125℃

5.Applicable standard: IEC61076-4-104

6.Packing & storing

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

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

7.Style of installation: Solder pcb installation

8.To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS

i794 - 41 0- X X - X

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
	41	4x6	0	Non Definition	1	A=2.73	6	Au 0.25μm	N	LCP Nature UL94V-0
					2	A=3.53	7	Au 0.38μm	X	Customized
							8	Au 0.76μm		
							E	PdNi 0.38μm+Gold flash		
							F	PdNi 0.76μm+Gold flash		
							X	Customized		

				Hm1 Series 2mm Signal Right Angle Female Solder Connector (4x6)				wrj-i794			
Mark	NO.	File NO.	Signature	Date	i794-410-xx-x	Sheet 1	1 of 1	Projection	Rev.	Weight	Scale
DRAW			刘华玉	2012.05.17					A0		
CHK											
MAN											
STD											
APP											

深圳市威尔杰电子有限公司