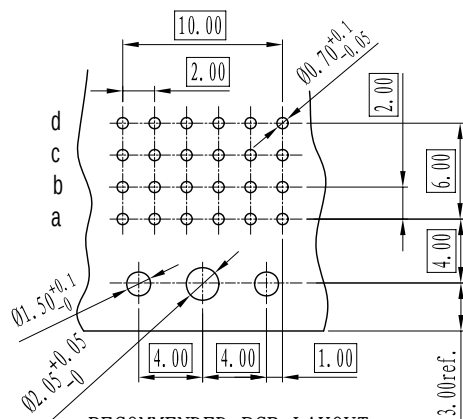
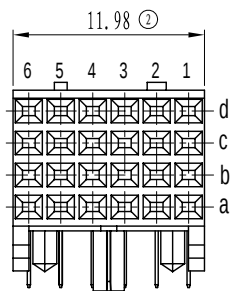
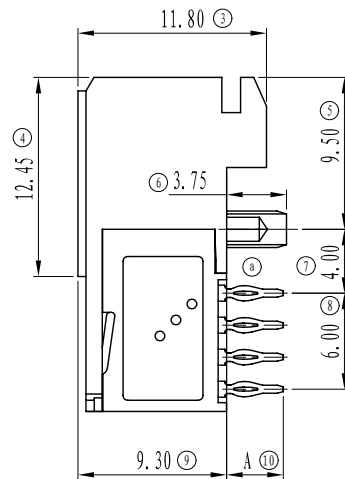
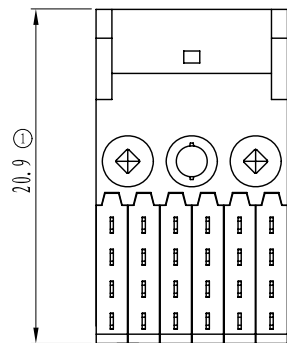




RECOMMENDED PCB LAYOUT

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: Press-fit pcb installation

8.To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS

i792- 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	7	Sn	N	LCP Nature UL94V-0
					2	A=3.53	8		X	Customized
							E			
							F			
							X	Customized		

					HM1 Series 2mm Signal Right Angle Female Press fit Connector (4x6)	wrj-i792			
③	1	SN-00000532	刘华玉	2012.03.24		Projection	Rev.	Weight	Scale
Mark	NO.	File NO.	Signature	Date			A1		
DRAW		Alan 2010.02.02							
CHK									
MAN									
STD					i792-410-xx-x	Sheet 1		1 of 1	
APP						深圳市威尔杰电子有限公司			