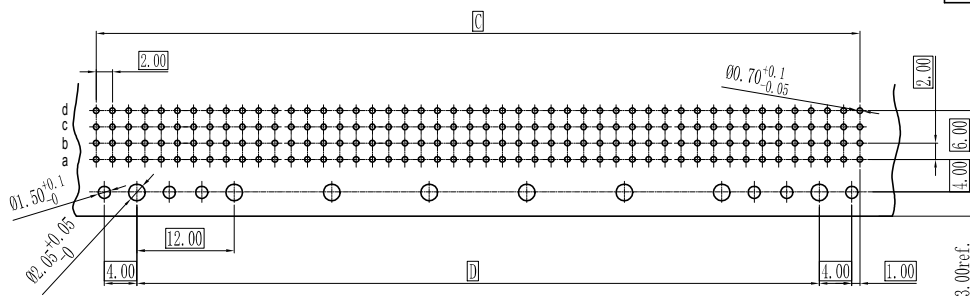
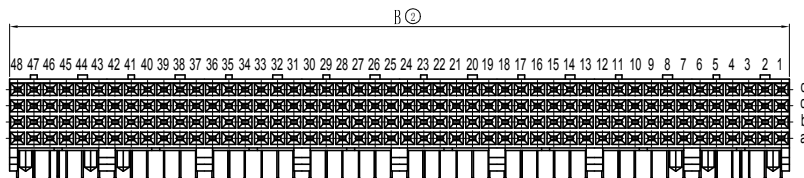


NUMBER OF CONTACTS	DIM. "B"	DIM. "C"	DIM. "D"
4X06PIN	11.98	10.00	0.00
4X12PIN	23.98	22.00	12.00
4X18PIN	35.98	34.00	24.00
4X24PIN	47.98	46.00	36.00
4X30PIN	59.98	58.00	48.00
4X36PIN	71.98	70.00	60.00
4X42PIN	83.98	82.00	72.00
4X48PIN	95.98	94.00	84.00



RECOMMENDED PCB LAYOUT

Performance characteristics:

- 1.Main body part material
Insulator: LCP NATURE COLOR UL94V-0
Contact terminal: Phosphor Bronze,1.27μm Ni under plated,Contact area plating see part number rule,Tail plating matte Sn 3~5μm
- 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

1794 - 4X 0- X X - X

Series code	Model code	Contact pattern code	Tail length code	Plating code	Insulator material&color
	Code Definition	Code Definition	Code DIM A	Code Definition	Code Definition
	41 4x06	0 Non Definition	1 A=2.73	6 Au 0.25μm	N LCP Nature UL94V-0
	42 4x12		2 A=3.53	7 Au 0.38μm	
	43 4x18			8 Au 0.76μm	
	44 4x24			E Au 0.38μm or PdNi 0.38μm+Gold flash	
	45 4x30			F Au 0.76μm or PdNi 0.76μm+Gold flash	
	46 4x36			X Customized	
	47 4x42				
	48 4x48				

Unless otherwise specified tolerance:

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

③	2	522090	Jiangbo Liu	2021.06.27
Mark	NO.	File NO.	Signature	Date
DRAW			Jiangbo Liu	2019.07.12
CHK			Lawrence	2021.08.11
MAN				
STD			Juanli lai	2021.08.13
APP			Alan	2021.08.13

HM1 Series 2mm Signal Right Angle
Female Solder Connector

1794-4X0-XX-X

SL0. 1794. 009			
Projection	Rev.	Weight	Scale
	A1		
All Dimensions in mm		Sheet 1 of 1	
SHINNING SHENZHEN SHINNING ELECTRONIC CO. LTD.			