

A

B

C

D

E

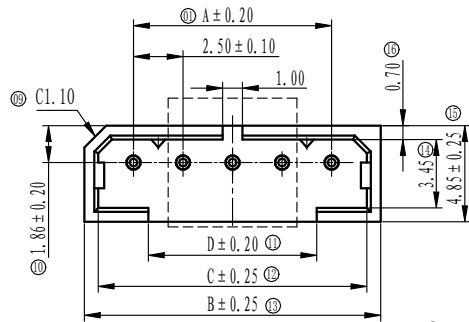
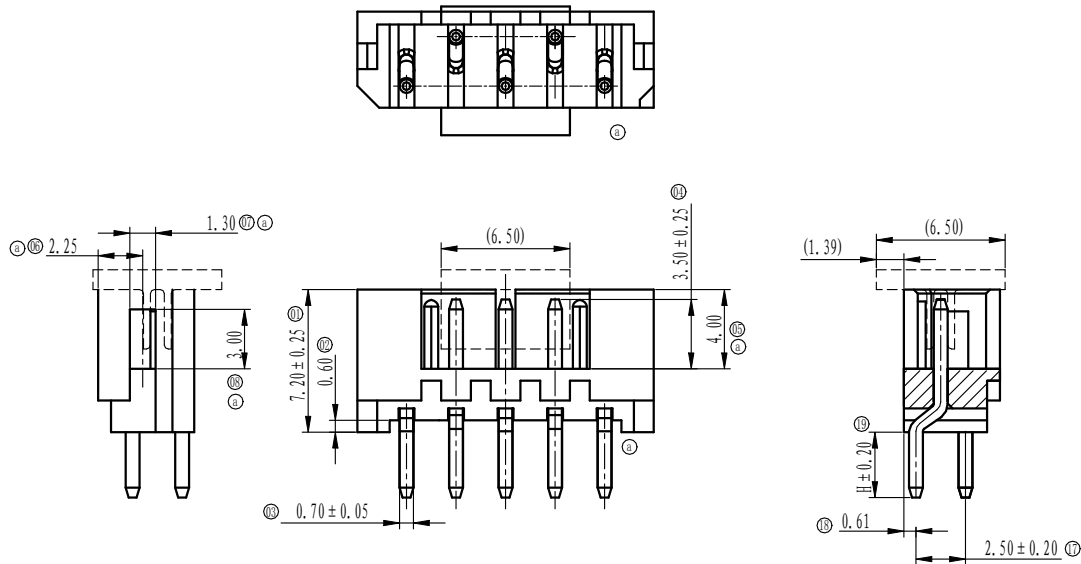
A

B

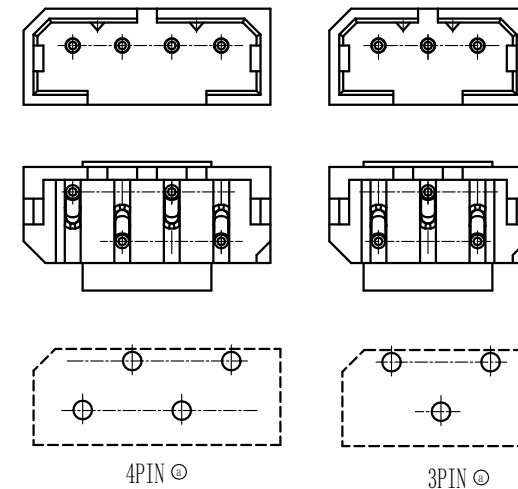
C

D

E



P.C.B LAYOUT
TOP VIEW
Tolerance: ± 0.05



Unless otherwise specified tolerance:

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

Performance characteristics:

1.Main body part material

Insulator: LCP Nature UL94V-0

Contact terminal: brass, 1.27 μ m Min. Ni under plated, outer plating Sn.

2.Electrical requirements:

Current rating: 3 A

Voltage rating: 250 V

Contact resistance: ≤ 20 m Ω

Insulation resistance: ≥ 1000 M Ω

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

3.Mechanical requirements

Retention Force: ≥ 3 N/PIN(after solder)

4.Environment specification

Working temperature: $-40^\circ\text{C} \sim +125^\circ\text{C}$

Resistance to soldering heat: 260 $^\circ\text{C}$, 30s

5.Packing & storing

Method of packing: Tape & reel, outer box

Storing condition: Temperature of $-10^\circ\text{C} \sim +40^\circ\text{C}$
below 80% relative humidity

6.Style of installation: Solder PCB installation(PIP)

7.To prevent the pollution of the environment product info

RoHS agreement: In line with the European Union RoHS.

PIN NO.	A	B	C	D
1X03	5.00	9.96	8.56	3.50
1X04	7.50	12.46	11.06	6.00
1X05	10.00	14.96	13.56	8.50

SY1303 - XX 4 - X B - N

Terminal number
03~05

Tail length code	
Code	Definition
H	
3	3.3
4	1.6
5	2.6
X	Customized

①	1	620274	XiaoWei Pan	2024.09.06
②	10	611620	XiaoWei Pan	2024.01.15
Mark	NO.	File NO.	Signature	Date
DRAW			XiaoWei Pan	2023.12.13
CHK				
MAN			Tim	2024.10.21
STD			LH Qin	2024.10.21
APP			Alan	2024.10.21

2.50mm Pitch Single Row
wafer straight

SY1303-XX4-XB-N

SY0.1303.004

Projection	Rev.	Weight	Scale
	A2		
All Dimensions in mm			
Sheet 1 of 1			
SHINCONN			