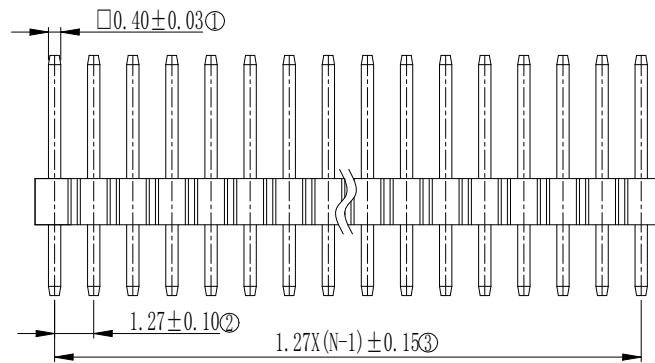
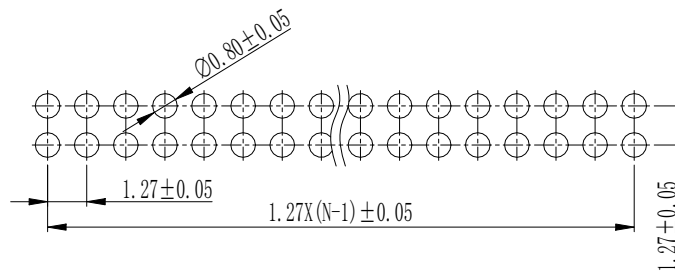
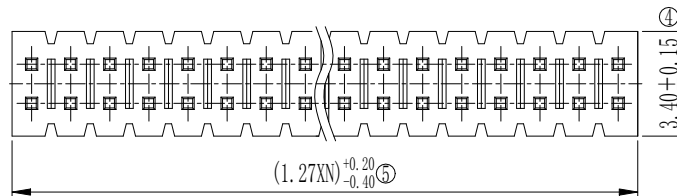




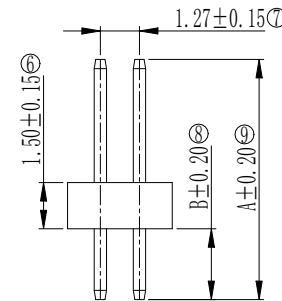
N=Number of contacts per row



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: see spec list

Contact terminal:Brass,1.27μm Ni under plated,outer plating see spec list.

2.Electrical requirements:

Current rating: 1 A

Contact resistance: ≤20 mΩ

Insulation resistance: ≥1000 MΩ

Withstanding voltage: 500 Vr.m.s, 1mA, 60s

3.Mechanical requirements

Retention: ≥3N/pin

4.Environment specification

Working temperature: -55℃~+125℃

Humidity: ≤93% at 40℃

Resistance to soldering heat: 265℃±5℃, 10s(THT)

5.Packing & storing

Method of packing: PE bag, outer box

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

6.Style of installation: solder pcb installation(THT)

7.To prevent the pollution of the environment product info

RoHS agreement:In line with the european union RoHS.

Series code		Terminal number		Spec code		Spec code		Plating code		Insulator material & color	
1247 - XX X - 2 X - X		02~40 (Per Row)		Code Definition		Code Definition		Code Definition		Code Definition	
				A B		Double Row		Contact area Tail		P PA6T BLACK UL94V-0	
				1 7.80 2.30		2 Straight Pin		1 GOLD FLASH		6 PA9T BLACK UL94V-0	
				4 7.80 3.00				6 Au 0.25 μm Sn		X Customized	
				X Customized				8 Au 0.76 μm Sn			
								X Customized			

©	1	532363	ZhaoLin	2021.08.28
①	1	344747	XiaoWei Pan	2018.10.23
②	2	52388	LinZhao	2015.09.02
Mark	NO.	File NO.	Signature	Date
DRAW			Tim Lv	2013.03.05
CHK			Tim	2021.09.01
MAN				
STD			Juanli lai	2021.09.02
APP			Alan	2021.09.02

1.27mm pitch double row
Straight pin header

1247-XXX-2X-X

SLO. 1247. 101

Projection	Rev.	Weight	Scale
①	A3		
All Dimensions in mm			
Sheet 1 of 1			
SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			