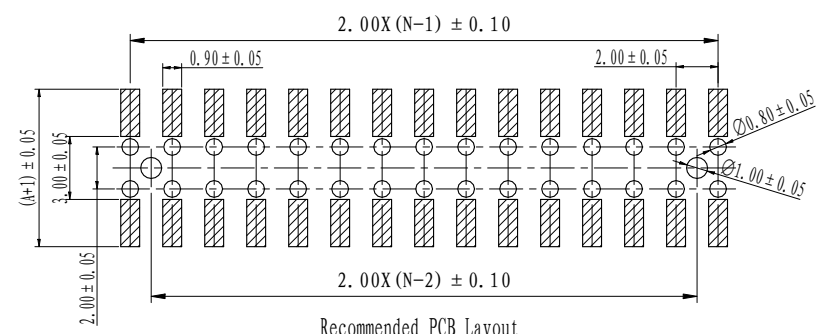


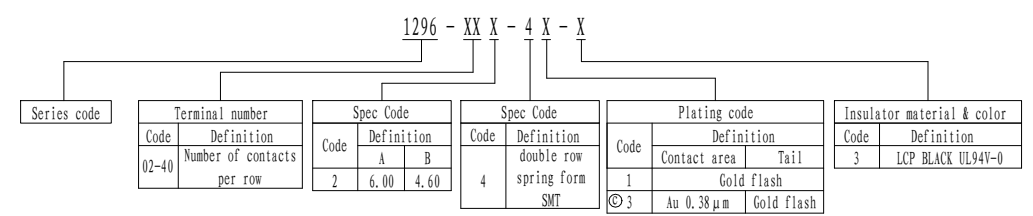
N=Number of contacts per row



Recommended PCB Layout

Performance characteristics:

- 1.Main body part material
Insulator: see part number rule
Contact terminal: Phosphor bronze, Ni 1.27μm under plated, outer plating see part number rule
- 2.Electrical requirements:
Current rating: 2 A
Contact resistance: ≤20 mΩ
Insulation resistance: ≥1000 MΩ
Withstanding voltage: 500 Vr.m.s, 1mA, 60s
- 3.Mechanical requirements
Insertion force: ≤1.8 N/pin
Extraction force: ≥0.3N/pin
- 4.Environment specification
Working temperature: -40℃~+105℃
Humidity: ≤93% at 40℃
Resistance to soldering heat: 260℃±5℃, 10s
- 5.Packing & storing
Method of packing: tape&reel, outer box
Storing condition: temperature of -10℃~+40℃
below 80% relative humidity
- 6.Style of installation: SMT
- 7.To prevent the pollution of the environment product info
RoHS agreement: In line with the european union RoHS.



Unless otherwise specified tolerance:

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

①	2	595987	Tim	2023.03.07
②	1	204724	Jeremy	2017.04.21
③	1	200338	Jeremy	2017.04.05
Mark	NO.	File NO.	Signature	Date
DRAW			Tim Lv	2013.06.27
CHK			Lanwronce	2023.03.10
MAN				
STD			xyliu	2023.03.14
APP			Alan	2023.03.14

2.00mm pitch double row socket SMT	
1296-XXX-4X-X	

SL0. 1296. 102			
Projection	Rev.	Weight	Scale
	A4		
All Dimensions in mm		Sheet 1 of 1	
 SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.			