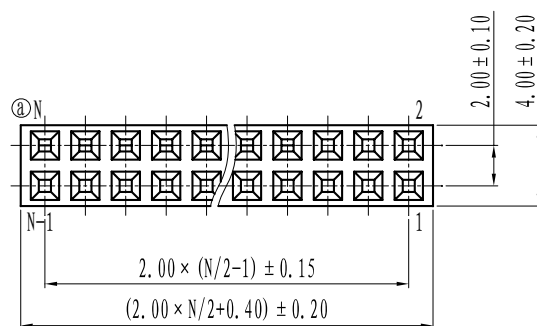
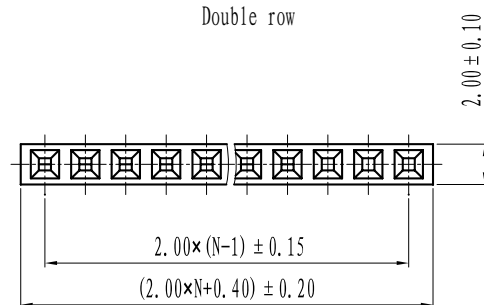


Double row

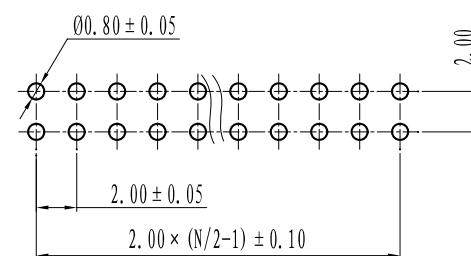
Single row



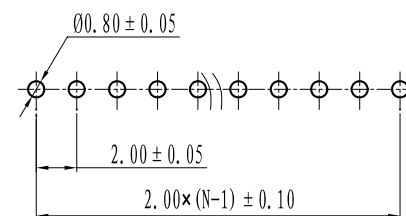
Double row



Single row



PCB LAYOUT



PCB LAYOUT

Performance characteristics:

1.Main body part material

Insulator: see spec list

Contact terminal: phosphor bronze, 1.27μm Ni under plated, outer plating see spec list

2.Electrical requirements:

Current rating: 3 A

Contact resistance: ≤ 20 mΩ

Insulation resistance: ≥ 1000 MΩ

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

3.Mechanical requirements

Insertion force: ≤ 2.0 N/pin

Extraction force: ≥ 0.3 N/pin

4.Environment specification

Working temperature: -55℃ ~ +125℃

Humidity: ≤ 93% at 40℃

Resistance to soldering heat: 245℃ ± 5℃, 10s (PBT insulator)

260℃ ± 5℃, 10s (LCP insulator)

5.Packing & storing

Method of packing: tray, outer box

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

6.Style of installation: solder pcb installation

7.To prevent the pollution of the environment product info

RoHS agreement: In line with the european union RoHS

1292 - XX X - X X - X

Series code		Terminal number		Spec code		Spec code		Plating code			Insulator material & color	
		Single row 01~20		Code		Code		Code			Code	
		Double row 04~40		Definition		Definition		Definition			Definition	
				A		3		Contact area			1	
				1		single row		Au GOLD FLASH			PBT BLACK UL94V-0	
				4		double row		5			3	
				2.30		Spear form		Au GOLD FLASH			LCP BLACK UL94V-0	
				X		Spear form		6			X	
				Customized		Delete 13,14,15Pin		Au 0.25μm			Customized	
						A		Sn				
						B		Au 0.38μm				
						X		Sn				
						Customized		Au 0.76μm				

						2.00mm receptacle single/double row straight socket	SL0.1292.100			
⑥	1	SN-00000631	Tim	2010.07.13			Projection	Rev.	Weight	Scale
⑤	2		Tim	2010.04.12				A2		
Mark	NO.	File NO.	Signature	Date						
DRAW		CHX1E2008.12.03								
CHK										
MAN					1292-XXX-XX-X	Sheet 1		of 1		
STD						SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.				
APP										

Unless otherwise specified tolerance:

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