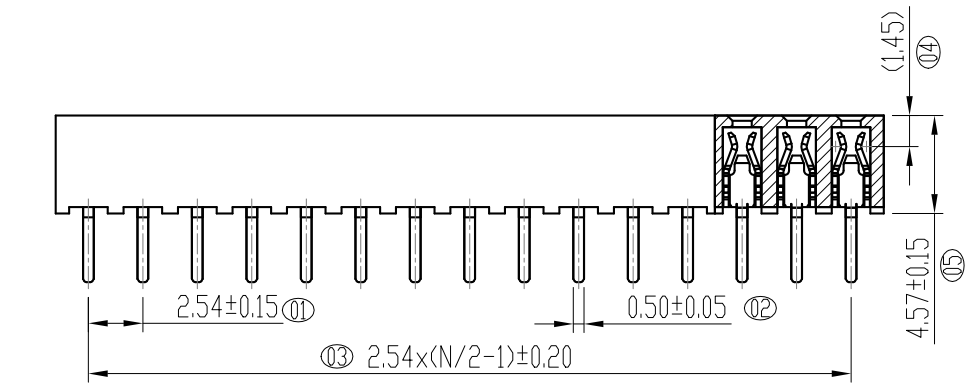
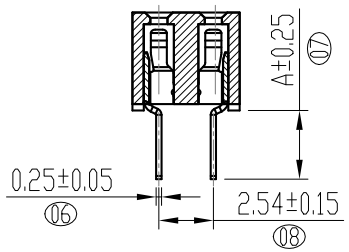
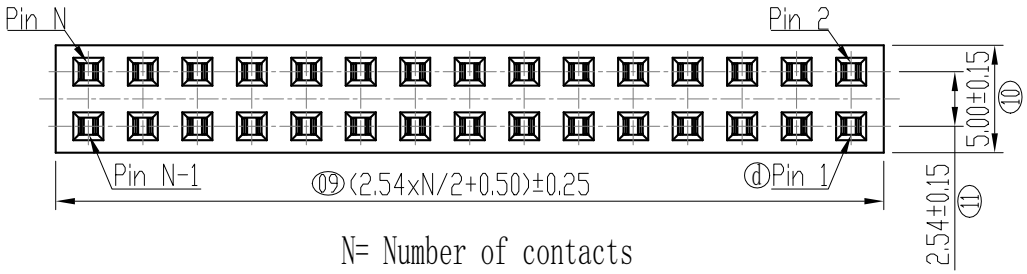


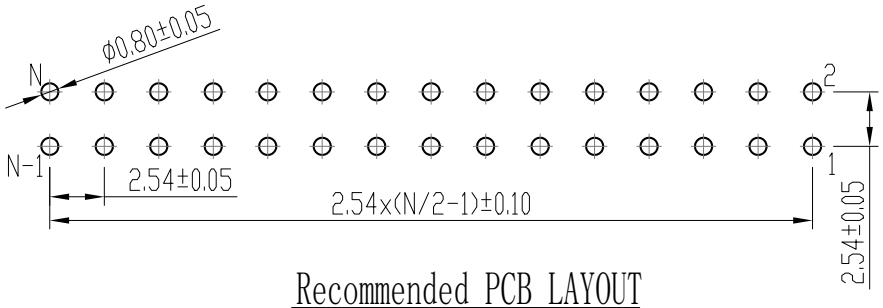




N= Number of contacts

Performance characteristics:

1. Main body part material
   Insulator: LCP black UL94V-0
   Contact terminal: Phosphor bronze, Ni 1.27μm under plated,
   Outer plating see patr number rule.
2. Electrical requirements:
   Current rating: 3 A
   Contact resistance: ≤20 mΩ
   Insulation resistance: ≥5000 MΩ
   Withstanding voltage: 500 Vr.m.s, 1mA, 60s
3. Mechanical requirements
   Insertion force: ≤3N/pin
   Extraction force: ≥0.2N/pin
   Retention force: ≥7N/pin
4. Environment specification
   Working temperature: -55℃～+125℃
   Humidity: ≤93% at 40℃
   Resistance to soldering heat: 260℃±5℃, 10s
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.



Recommended PCB LAYOUT

1268 - XX 3 - 2 X - 3

Series code
1268

Terminal number
ⓒ ⓐ06～50

Spec code	
Code	Definition
3	A=3.20 THT

Spec code	
Code	Definition
2	Double row Spring form

Plating code		
Code	Definition	
	Contact area	Tail
ⓑ 5	gold flash	Sn
6	Au 0.25μm	Sn
8	Au 0.76μm	Sn
X	Customized	

Insulator material & color	
Code	Definition
3	LCP BLACK UL94V-0

Unless otherwise specified tolerance:

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

Mark	NO.	File NO.	Signature	Date
ⓓ	1	367798	Tim Lv	2019.02.21
ⓒ	1	109796	Deyu Kong	2016.04.26
ⓑ	1	SN-00003993	LinZhao	2014.09.22

DRAW	ZhaoLin 2013.06.09
CHK	Lawrence2019.3.5
MAN	
STD	Spring2019.3.6
APP	Alan2019.3.6

2.54mm receptacle double row straight socket

1268-XX3-2X-3

SL0.1268.103

Projection	Rev.	Weight	Scale
	A4		

All Dimensions in mm | Sheet 1 of 1

SHINNING SHENZHEN SHINNING ELECTRONIC CO.,LTD.