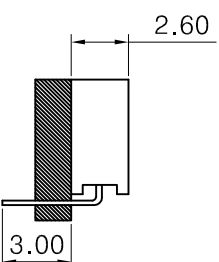
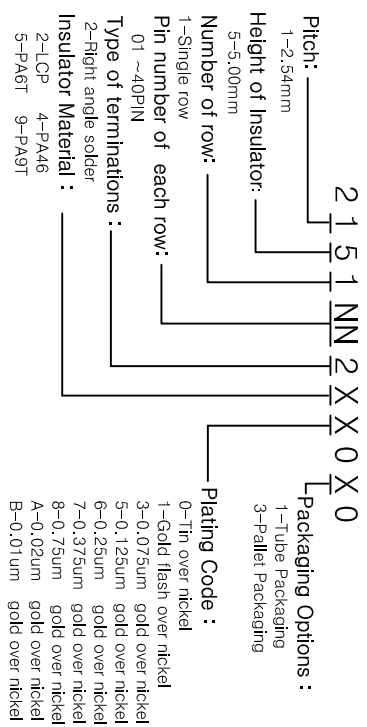


# Rohs

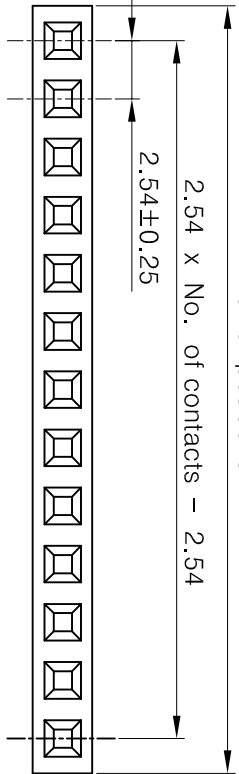
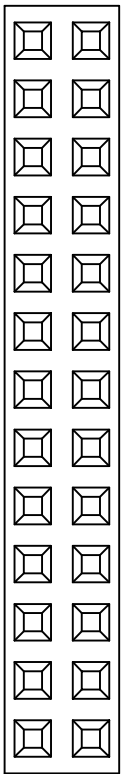
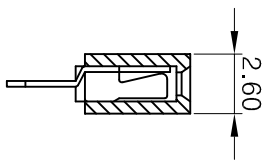


|     |              |      |                                         |    |       |     |             |            |                                                                                                                                                                                       |  |                                  |       |     |   |
|-----|--------------|------|-----------------------------------------|----|-------|-----|-------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------|-------|-----|---|
| E   |              |      | Units                                   | mm | Scale | 3:1 | Drawing By  | Date       | <div></div> LEYCONN ELECTRONICS CO.,LTD.<br>深圳市联益康电子有限公司<br>TEL.:+86(755)26078616    FAX: 26070522 |  |                                  |       |     |   |
| D   |              |      | Tolerance Unless<br>Otherwise Specified |    |       |     | L in-Wu     | 2019/01/23 | Http://www.leyconn.com                                                                                                                                                                |  |                                  |       |     |   |
| C   |              |      |                                         |    |       |     | Reviewed By | Date       | Sheet                                                                                                                                                                                 |  | 1 of 1                           | Title |     |   |
| B   |              |      | .X ~ ±0.30                              |    |       |     | YP-Liang    | 2019/01/23 | Third Angle Projection                                                                                                                                                                |  | Part No.                         |       |     |   |
| A   |              |      | .XX ~ ±0.25                             |    |       |     | Approval By | Date       |                                                                                                                                                                                       |  | 2.54mm Female Header, Single row |       |     |   |
|     |              |      | .XXX ~ ±0.20                            |    |       |     |             |            |                                                                                                                                                                                       |  | Right Angle Type, H=5.0mm        |       |     |   |
| REV | DESCRIPTION. | Date | Angle ~ ± 3°                            |    |       |     | Kirby-Xiao  | 2019/01/23 |                                                                                                      |  | 2152NN1XX0X0                     |       | REV | A |

2.54 x No. of positions + 0.50

2.54 x No. of contacts - 2.54

2.54±0.25



### SPECIFICATIONS

Current Rating: 3 Amps

Withstanding Voltage: AC 600V/minute.

Insulation Resistance: 1000MΩ Min

Contact Resistance: 20mΩ Max

Insulator Material: Polyester(UL94V-0) See Part Number

Contact Material: Phosphor bronze

Contact Plating: Au or Sn over 50u" Ni

Operation Temperature: -40°C to +105°C

Part Number:

2 1 5 X NN 1 X X 0 X 0

Pitch: 2.54mm

Height of Insulator: 5.00mm

Number of row: 1-Double row

Pin number of each row: 01 ~40PIN

Type of terminations : 1-Straight solder pin

Insulator Material : 2-LCP 4-PA46

5-PA6T 9-PA9T

Packaging Options : 1-Tube Packaging

3-Pallet Packaging

Plating Code : 0-Tin over nickel

1-Gold flash over nickel

3-0.075um gold over nickel

5-0.125um gold over nickel

6-0.25um gold over nickel

7-0.375um gold over nickel

8-0.75um gold over nickel

A-0.02um gold over nickel

B-0.01um gold over nickel

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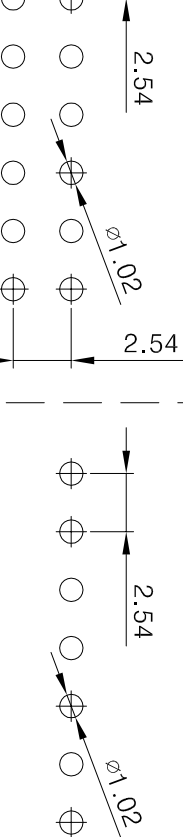
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RECOMMENDED PCB LAYOUT  
COMPONENT SIDE VIEW

RECOMMENDED PCB LAYOUT  
COMPONENT SIDE VIEW

ISSUED

LEYCONN

CONFIDENTIAL

2019-01-23

RELEASED

DESCRIPTION.

1

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3

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5

6

7

8

REV A

DATE

2019/01/19

Angle ~ ± 3°

Units mm

Scale 3:1

Tolerance Unless  
Otherwise Specified

.X ~ ±0.30

.XX ~ ±0.25

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