

SPECIFICATIONS

Current Rating: 1A  
Contact Resistance: 20mΩ Max  
Insulation Resistance: 1000MΩ Min  
Withstand Voltage: 300V AC/minute  
Operation Temperature: -40°C to +105°C  
Contact Material: Brass  
Contact Plating: Au or Sn over 50μ"Ni  
Insulator Material: Polyester (UL94V-0)  
SQ PIN : 0.46 X D+A+(W-2.54)/2-0.40mm

N=No. of contacts / per row

| Dim   | P位<br>(1-49) | 50   |
|-------|--------------|------|
| Dim A | 1.27*N-0.20  | 63.5 |
| Dim B | 1.27*(N-1)   |      |

Part Number:

34 2 NN X X 3 XXX X

Pitch(Unit:mm):

4-1.27 \* 2.54

Number of Row:

2-Double Row

Pin number of each row:

01 ~ 50 PIN

Insulator Material:

2-LCP 4-PA46 5-PA6T 9-PA9T

Contact Plated:

0-Tin over nickel, 1-Gold flash over nickel

2-0.05um gold 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

Serial number:

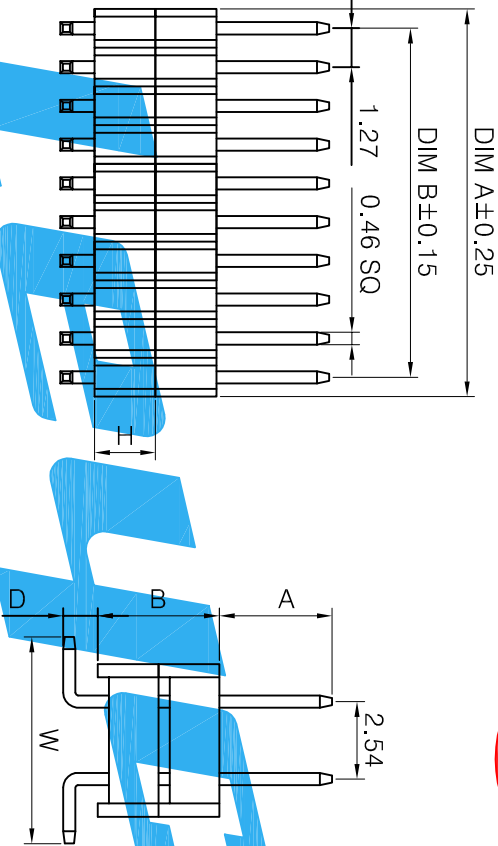
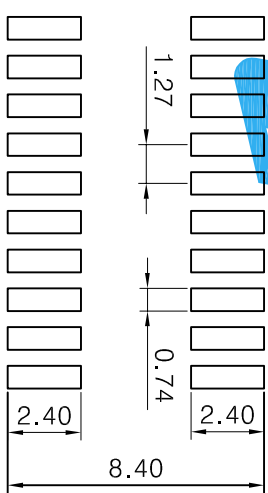
Determined by the LEYCONN

Pin Length:

XXX~A+B+D+(W-1.27)/2-0.40

Tail & Mounting Style:

3-Surface mount perpendicular



RECOMMENDED PCB LAYOUT  
COMPONENT SIDE VIEW

| E   | Units            | mm                  | Scale | 4:1     | Drawing By                                  | Date         |
|-----|------------------|---------------------|-------|---------|---------------------------------------------|--------------|
| D   | Tolerance Unless | Otherwise Specified |       |         | Hui-Wen                                     | 2019/02/26   |
| C   |                  |                     |       |         | Reviewed By                                 | Date         |
| B   |                  |                     |       |         | Nick-Yin                                    | 2019/02/26   |
| A   | RELEASED         | 26/02/19            | .XX   | ~ ±0.30 | Approval By                                 | Date         |
| REV | DESCRIPTION.     | Date                | .XXX  | ~ ±0.20 | Kirby-Xiao                                  | 2019/02/26   |
| 1   | 2                | 3                   | 4     | 5       | 6                                           | 7            |
|     |                  |                     |       |         | Third Angle Projection                      | Part No.     |
|     |                  |                     |       |         | 1 of 1                                      | Title        |
|     |                  |                     |       |         | 1.27mm PIN Header, Board Spacer, S.M.T Type | 342NNXX3XXXX |
|     |                  |                     |       |         | REV                                         | A            |

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