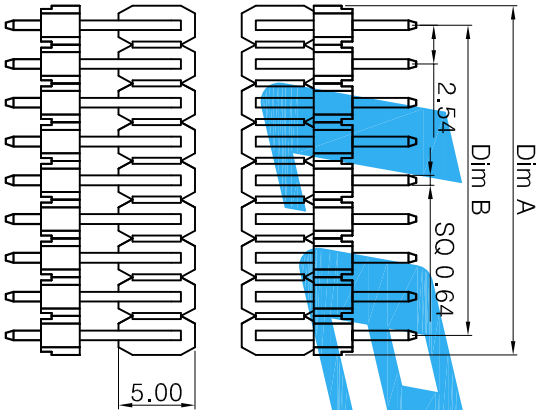
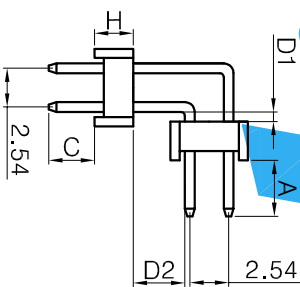
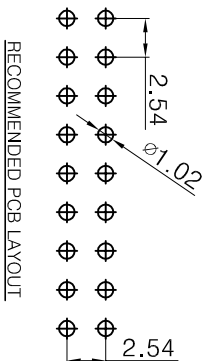


RECOMMENDED PCB LAYOUT



| N=No. of contacts / per row |    |             |       |
|-----------------------------|----|-------------|-------|
| Dim                         | P位 | (1-39)      | 40    |
| Dim A                       |    | 2.54*N-0.20 | 101.6 |
| Dim B                       |    | 2.54*(N-1)  |       |



RECOMMENDED PCB LAYOUT

## SPECIFICATIONS

Current Rating:3A  
Contact Resistance:20mΩ Max  
Insulation Resistance:1000MΩ Min  
Withstand Voltage:600V AC/minute  
Operation Temperature:-40℃ to +105℃  
Contact Material: Brass  
Contact Plating: Au or Sn over 50μ"Ni  
Insulator Material: Polyester(UL94V-0)

Part Number:

31 X NN X X 2 XXX X

Number of Row: 1-Single Row 2-Double Row

Pin number of each row: 01 ~ 40 PIN

Insulator Material: 2-LCP 4-PA46 5-PA6T 9-PA9T

Contact Plated: 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, 2-0.05um gold over nickel

Tail & Mounting Style: 2-Right Angle

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Drawing By Lin-Wu Date 2019/02/28

Units mm Scale 2:1  
Tolerance Unless Otherwise Specified

Revw By YP-Liang Date 2019/02/28

Approval By Kirby-Xiao Date 2019/02/28

Sheet 1 of 1

Title 2.54mm PIN Header  
H=2.50mm RA Type 双塑

Part No. 31XNNXX2XXXX

REV A

DESCRIPTION.

1 2 3 4 5 6 7 8