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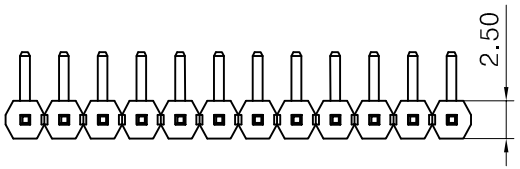
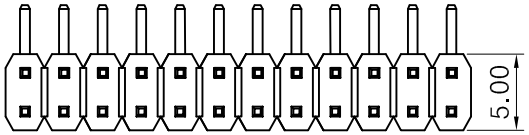
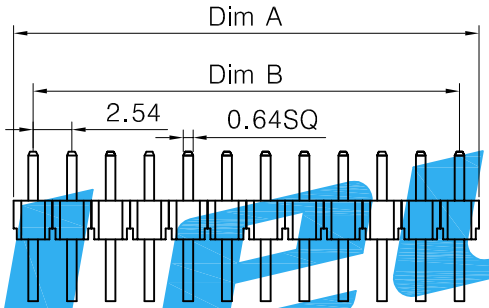
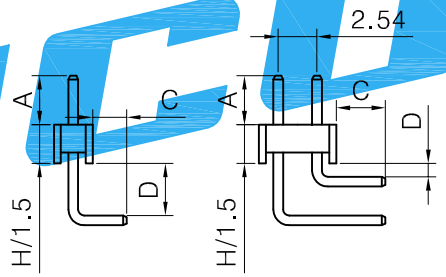
RoHS









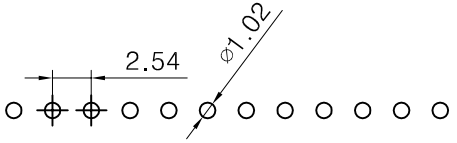
N=No. of contacts / per row

Dim \ P位	(1-39)	40
Dim A	2.54*N-0.20	101.6
Dim B	2.54*(N-1)	

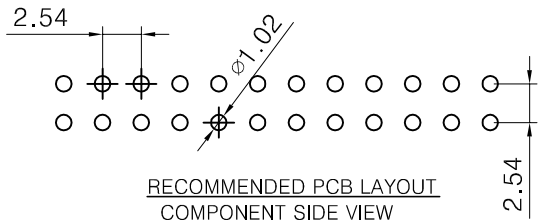
SPECIFICATIONS

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:Gold or Tin over 50μ"Ni
Insulator Material:Polyester(UL94V-0)

ISSUED
Leyconn
CONFIDENTIAL
2019-02-27



RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW



RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW

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
- PIN Length: XXX-A+H+C+D+1.25
- Serial number: Determined by the LEYCONN

REV	DESCRIPTION.	Date
E		
D		
C		
B		
A	RELEASED	27/02/19

Units: mm | Scale: 2:1

Tolerance Unless Otherwise Specified
.X ~ ±0.30
.XX ~ ±0.25
.XXX ~ ±0.20
Angle ~ ± 3°

Drawing By	Lin-Wu	Date 2019/02/27
Reviwed By	YP-Liang	Date 2019/02/27
Approval By	Kirby-Xiao	Date 2019/02/27

Leyconn
Http://www.leyconn.com

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Sheet 1 of 1
Third Angle Projection

Title: 2.54mm PIN Header Single/Dual Row Right Angle
Part No. 31XNNXX2XXXX REV A