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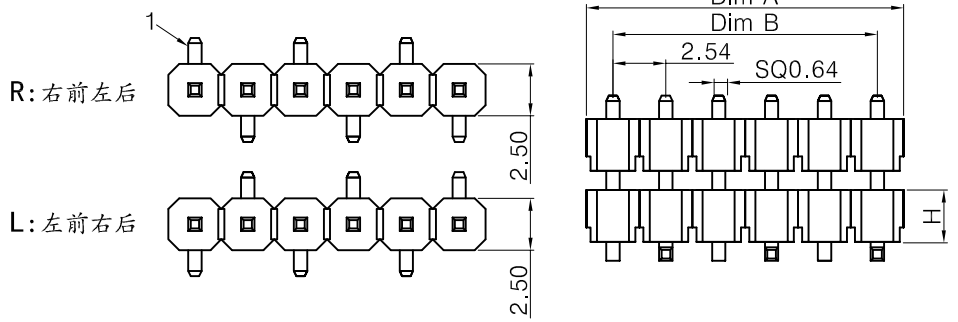
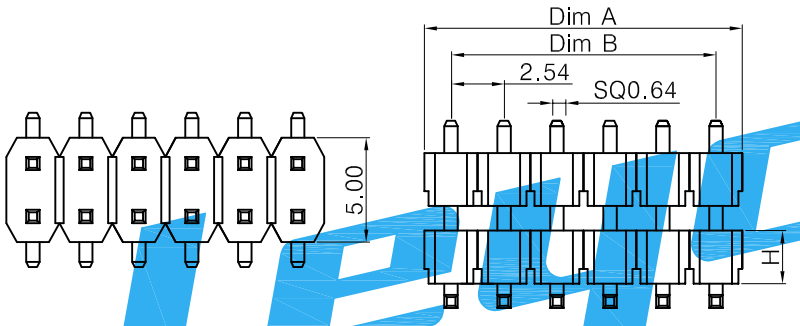
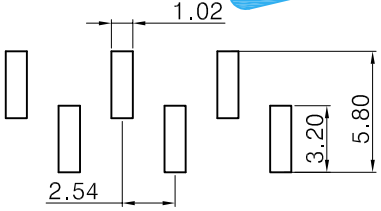
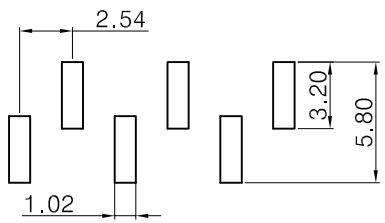
RoHS



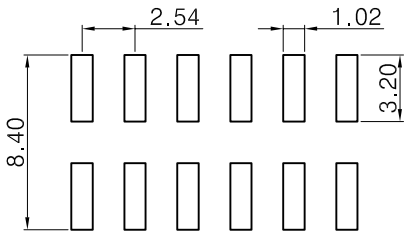




R: 右前左后
RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW



L: 左前右后
RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW



RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW

SPECIFICATIONS

Current Rating: 3A
Voltage Rating:250V
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:1000V AC/minute
Operation Temperature:-40℃ to +105℃
Contact Material: Brass
Contact Plating:Au or Sn over 40μ"Ni
Insulator Material:Polyester(UL94V-0)

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)	

Part Number:

31 X NN X X X XXX X

- Pitch(Unit:mm): 1-2.54
- Number of Row: 1-Single row; 2-Double row
- Pin number of each row: 01~40 PIN
- Insulator Material: 1-PBT 2-LCP 3-PPS 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: 3-Surface mont; R-Surface mont-Type R(单排右前左后); L-Surface mont-Type L(单排左前右后)
- PIN Length: XXX-A+B+D+(W-2.54)/2
- Others

ISSUED
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CONFIDENTIAL
2019-02-28

REV	DESCRIPTION.	Date
E		
D		
C		
B		
A	RELEASED	28/02/19

Units	mm	Scale	3:1

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

Drawing By	Lin-Wu	Date 2019/02/28
Reviwed By	YP-Liang	Date 2019/02/28
Approval By	Kirby-Xiao	Date 2019/02/28

Leyconn
Http://www.leyconn.com

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Sheet 1 of 1
Third Angle Projection

Title: 2.54mm PIN Header 单双排 SMT 双塑
Part No. 31XNNXXXXXX REV A