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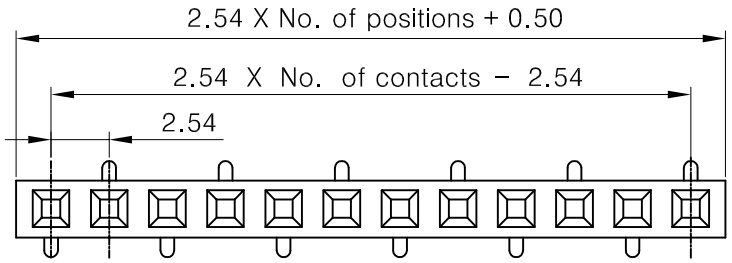
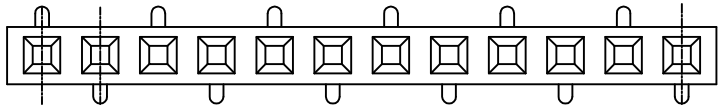
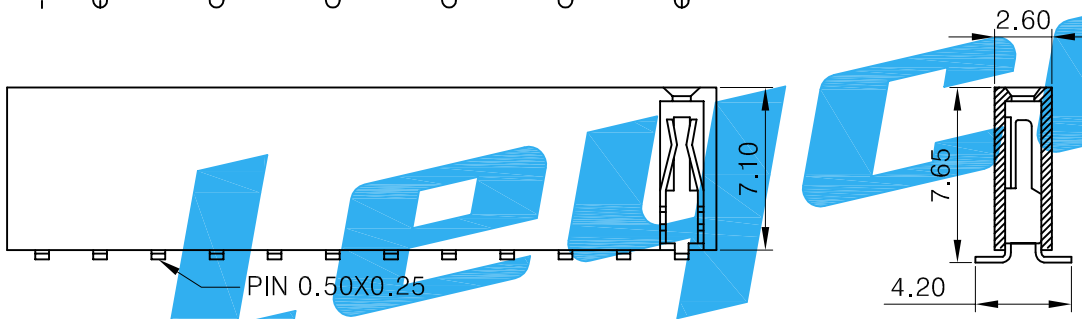
RoHS

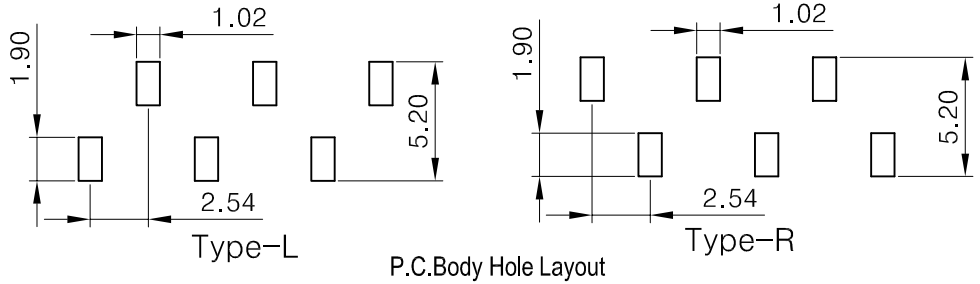


Type-L(左前右后)



Type-R(右前左后)





P.C.Body Hole Layout

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2019-01-23

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 7 1 NN X X X X X 0

Pitch:
1-2.54mm

Height of Insulator:
7-7.10mm

Number of row:
1-Single row,

Pin number of each row:
01 ~40PIN

Type of terminations :
L-Surface mont-Type L(单排左前右后)
R-Surface mont-Type R(单排右前左后)
3-Surface mount-pendicular(奇数)

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

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
8-0.758um gold over nickel

Packaging Options :
1-Tube Packaging
2-Tape & Reel packaging
3-Pallet Packaging

Location Peg ,Pick &place pad Options:
2-With CAP
0-Stabdard

REV	DESCRIPTION.	Date
E		
D		
C		
B		
A	RELEASED	23/01/19

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 2019/01/23
Reviwed By	YP-Liang	Date 2019/01/23
Approval By	Kirby-Xiao	Date 2019/01/23

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Http://www.leyconn.com

LEYCONN ELECTRONICS CO.,LTD.
深圳市联益康电子有限公司
TEL: +86(755)26078616 FAX: 26070522

Sheet 1 of 1
Third Angle Projection

Title: 2.54mm Female Header,Single Row Straight S.M.T Type, H=7.1mm
Part No. 2171NNXXXXX0 REV A

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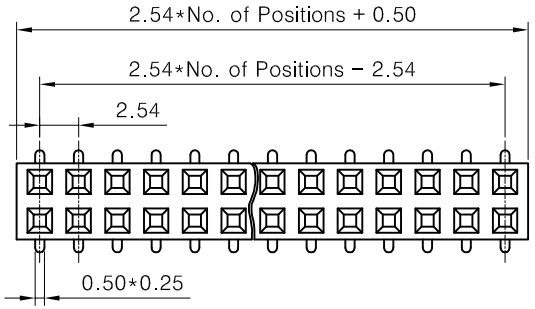
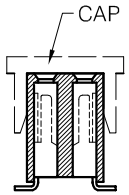
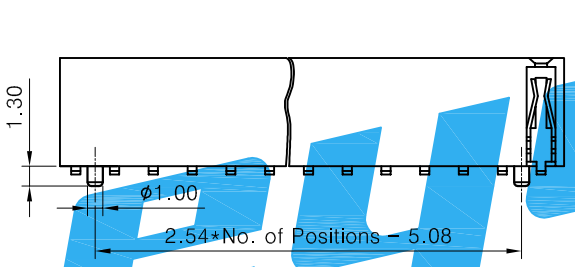
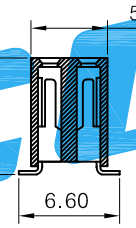
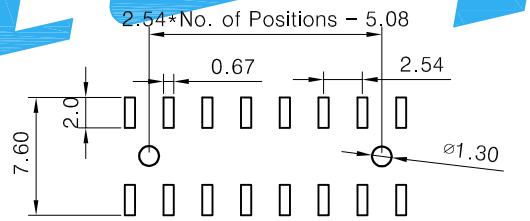
RoHS



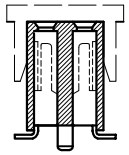








RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW



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: Brass or Phosphor bronze
Contact Plating: Au or Sn over 50u" Ni
Operation Temperature: -40°C to + 105°C

Part Number:

2 1 7 2 NN 3 X X X X 0

- Pitch: 1-2.54mm
- Height of Insulator: 7- 7.10mm
- Number of row: 2-Double row
- Pin number of each row: 01 ~40PIN
- Type of terminations : 3-Surface mpunt-perpendicular
- Insulator Materior : 2-LCP 5-PA6T 9-PA9T
- 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
- Location Peg ,Pick &place pad Options: 0-Without Location 1-With Location 2-With CAP 3-With CAP +Location 4-Without Location + Mylar
- Packaging Options : 1-Tube Packaging; 2-Tape & Reel Packaging; 3-Pallet Packaging

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CONFIDENTIAL
2019-01-28

REV	DESCRIPTION.	Date
E		
D		
C		
B		
A	RELEASED	28/01/19

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 2019/01/23
Reviwed By	YP-Liang	Date 2019/01/23
Approval By	Kirby-Xiao	Date 2019/01/23

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深圳市联益康电子有限公司
TEL: +86(755)26078616 FAX: 26070522

Sheet 1 of 1
Third Angle Projection

Title: 2.54mm Female Header, H=7.10mm W6.60 SMT Type
Part No. 2172NN3XXXX0 REV A