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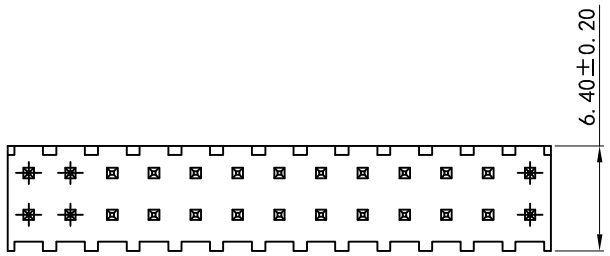
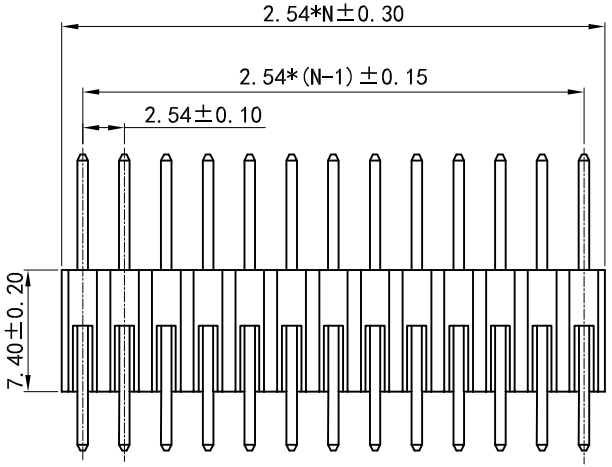
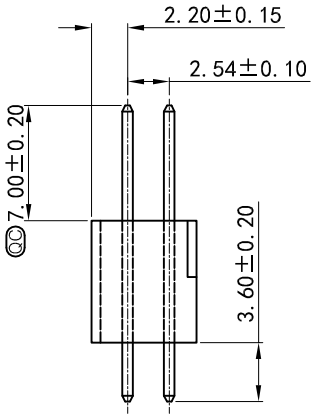
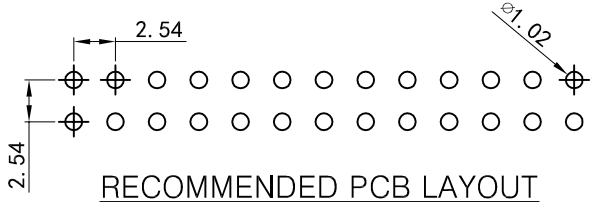
RoHS









RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW

ISSUED
Leyconn
CONFIDENTIAL
2019-06-25

SPECIFICATIONS

Current Rating: 3A
Contact Resistance:20mΩ Max
Insulation Resistance:1000MΩ Min
Withstand Voltage:600V AC/minute
Operation Temperature:-55℃ to +125℃
Contact Material: Brass
Contact Plating:Au over 50μ"Ni
Insulator Material:Polyester(UL94V-0)
SQ Pin : 0.64x18.0mm
QC Important Dimensions

Part Number:

31 2 NN X X 1 180A

Pitch(Unit:mm):
1-2.54

Number of Row:
2-Double row

Pin number of each row:
02~40 PIN

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

Tail & Mounting Style:
1-Straight Solder

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

REV	DESCRIPTION.	Date
E		
D		
C		
B		
A	RELEASED	25/06/19

Units: mm | Scale: 2:1

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

		Date
Drawing By	Hui-Wen	2019/06/25
Reviwed By	Nick-Yin	2019/06/25
Approval By	Kirby-Xiao	2019/06/25

Leyconn
Http://www.leyconn.com

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Sheet: 1 of 1
Third Angle Projection

Title: 2.54 Pitch Pin Header PA7.00 PC3.60 L18.0 H7.40mm DIP Type

Part No.: 312NNXX1180A REV: A