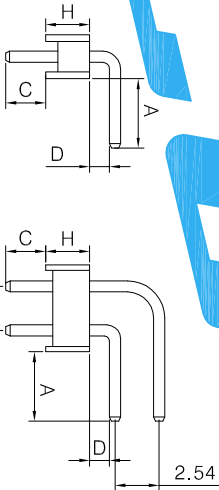
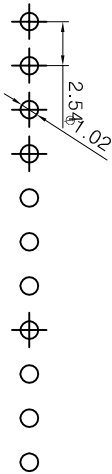
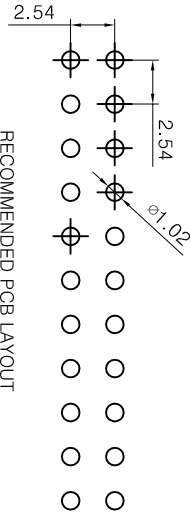


N=No. of contacts / per row		
Dim	Pitch (1-39)	40
Dim A	2.54*(N-0.20)	101.6
Dim B	2.54*(N-1)	



RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW



RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW

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
Tail & Mounting Style: _____
2-Flight angle 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

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Sheet 1 of 1
Title 2.54mm PIN Header Single/Dual Row
RA Type (正弯)
Part No. 31XNNX2XXXX
REV A

E	Units	mm	Scale	3:1
D	Tolerance Unless	Otherwise Specified		
C				
B				
A				
REV	DESCRIPTION.	Date	Angle	~ ± 3°

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