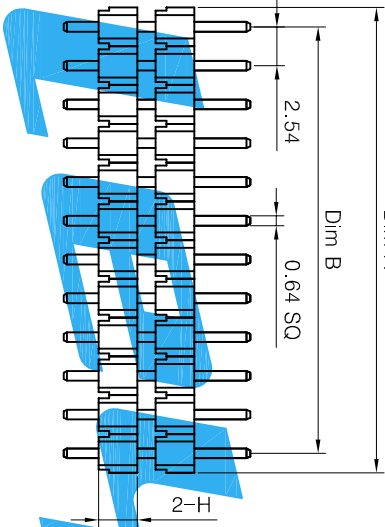
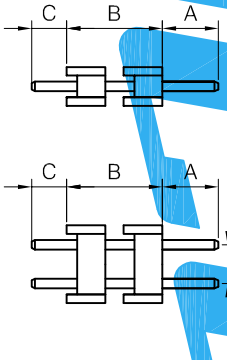
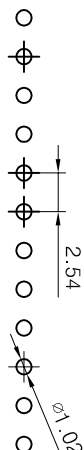


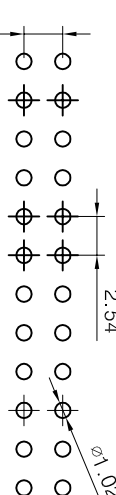
N=No. of contacts / per row		
Dim	P位 (1-39)	40
Dim A	2.54*N-0.20	101.6
Dim B	2.54*(N-1)	

SPECIFICATIONS

Current Rating:3A
Contact Resistance:20mΩ Max
Insulation Resistance:1 000MΩ Min
Withstand Voltage:600V AC/minute
Operation Temperature:-40℃ to +105℃
Contact Material: Brass
Contact Plating: Au or Sn over 50u"Ni
Insulator Material: Polyester(UL94V-0)



RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW



RECOMMENDED PCB LAYOUT
COMPONENT SIDE VIEW

Part Number:

31 X NN X X 1 XXX X

Number of Row: 1-Single Row 2-Double Row
Pin number of each row:- 01 ~ 40 PIN
Insulator Material: 2-LCP 4-PAD6 5-PAD6T 9-PAD9T
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: 1-Straight solder
Serial number: Determined by the LEYCONN
PIN Length: XXX-A+B+C



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E		Units	mm	Scale	2:1	Drawing By	Date	Sheet	1 of 1	Title	2.54mm PIN Header Single/Dual Row, Straight	REV	A
D		Tolerance Unless		Otherwise Specified		Lin-Wu	2019/02/27	Http://www.leyconn.com		2.54mm PIN Header Single/Dual Row, Straight			
C		Revised By		Date		YP-Liang	2019/02/27	Third Angle Projection		31XNNXX1XXXX			
B		.X ~ ±0.30		.XX ~ ±0.25		Approval By		Date		31XNNXX1XXXX			
A		RELEASED		27/02/19		Kirby-Xiao		2019/02/27		31XNNXX1XXXX			
REV		DESCRIPTION.		Date		Angle ~ ± 3°							