

SPECIFICATIONS
Current Rating: 1A
Contact Resistance: 20mΩ Max
Insulation Resistance: 1000MΩ Min
Withstand Voltage: 300V AC/minute
Operation Temperature: -40℃ to +105℃
Contact Material: Brass
Contact Plating: Au or Sn over 50μ"Ni
Insulator Material: Polyester (UL94V-0)
SQ PIN : 0.46XD+A+B+(W/2)-0.46mm

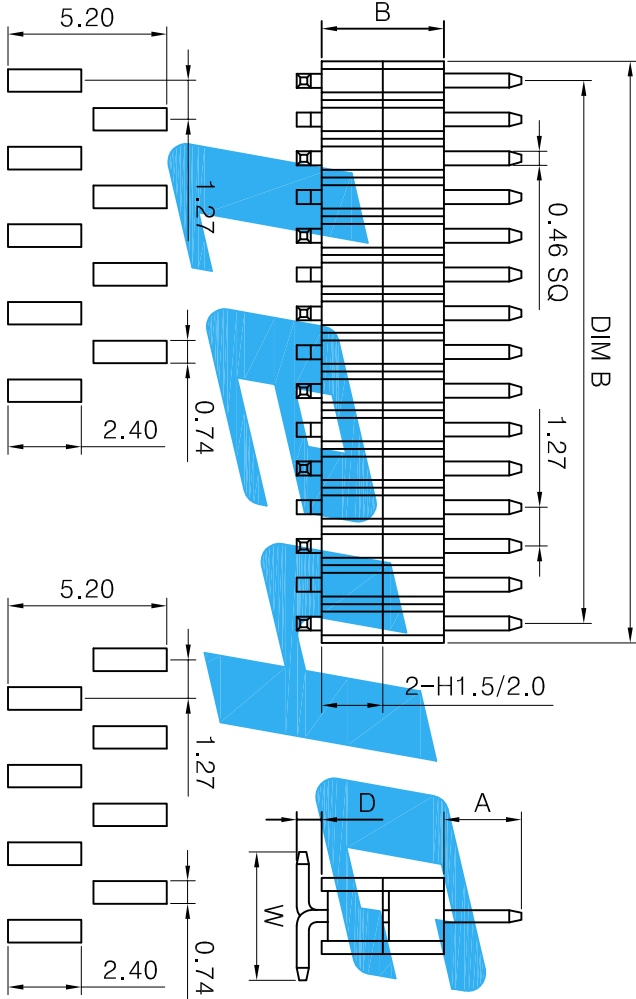
N=No. of contacts / per row

Dim	P位	(1-49)	50
Dim A	1.27*N-0.20	63.5	
Dim B	1.27*(N-1)		

Part Number:

33 1 NN X X X XXX X

Pitch(Unit:mm): 1.27
Number of Row: 1
1-Single row
Pin number of each row: 01 ~ 50 PIN
Insulator Material: 2-LCP 4-PA46 5-P-A6T 9-PA9T
Contact Plated: 0-Tin over nickel, 1-Gold flash over nickel, 2-0.05um gold 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
Serial number: Determined by the LEYCONN Pin Length: XXX~A+D+(W/2)-0.46
Tail & Mounting Style: L-Surface mount-Type L R-Surface mount-Type R



PCB LAYOUT

PCB LAYOUT

0-Tin over nickel, 1-Gold flash over nickel, 2-0.05um gold 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

1	2	3	4	5	6	7	8
E			Units mm	Scale 4:1	Drawing By Hui-Wen	Date 2019/02/26	
D			Tolerance Unless Otherwise Specified		Reviewed By Nick-Yin	Date 2019/02/26	
C			.X ~ ±0.30				
B			.XX ~ ±0.25				
A			.XXX ~ ±0.20				
REV			Date		Approval By Kirby-Xiao	Date 2019/02/26	
1	2	3	4	5	6	7	8
					LEYCONN ELECTRONICS CO.,LTD. 深圳市联益康电子有限公司 TEL: +86(755)26078616 FAX: 26070522		
					1.27mm PIN Header Single Row S.M.T Type		
					331NNXXXXXXX		
					REV A		