

# 1.27mm (0.05") Pin Header -Single Row

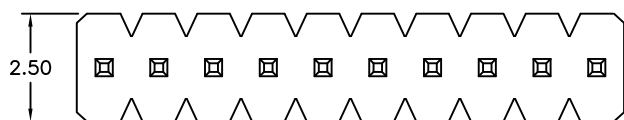
## 0051SJ-S1 Series

### APPLICATION AND FEATURES

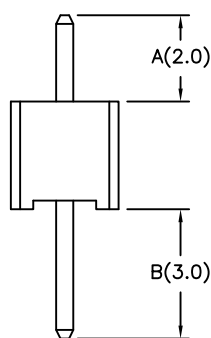
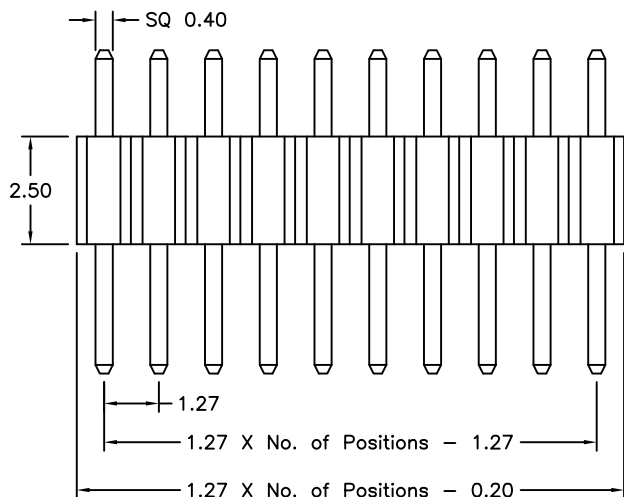
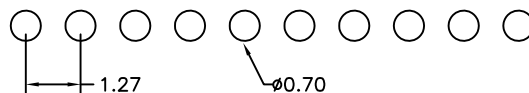
1. 0051 series headers are ideal for board stacking application.
2. Standoffs facilitate post soldering clean.
3. Suggestion mating with 0052, 0053 & 0152 series.
4. RoHS compliant.

### SPECIFICATIONS

Current Rating:	1 Amp
Insulator Resistance:	1000 Megohms min.
Contact Resistance:	20m ohm Max.
Dielectric Withstanding:	AC 500V
Operating Temperature:	-40°C to +105°C
Max Processing Temp:	245±5°C for 3-5 seconds
Contact Material:	Brass
Insulator Material:	Nylon 6T, UL 94V-0, Black



Recommended P.C.Board  
Hole Layout



Tolerance: ±0.30mm

### Order Information 0051SJ Series

Example: 0051SJ-32-S1-02-A/B

Series No.	Number of Contacts	Connector Type		Contact Plating			Pin Length mm	
		Straight	H:	Tin Plated	01	A	B	
0051SJ	02 to 40 Contacts	2.50mm Base	S1	Gold Plated		2.0	3.0	
0051SJ (Single row)				Flash	02			
				10 μ"	10			
				30 μ"	30			