

1.27mm (0.05") Pin Header

Single Row

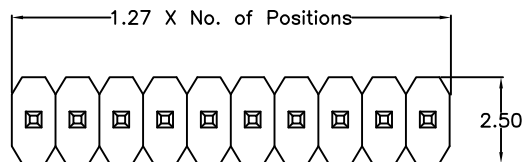
0051S Series

APPLICATION AND FEATURES

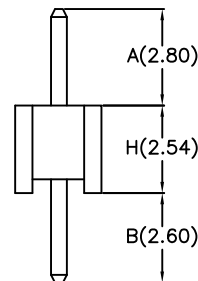
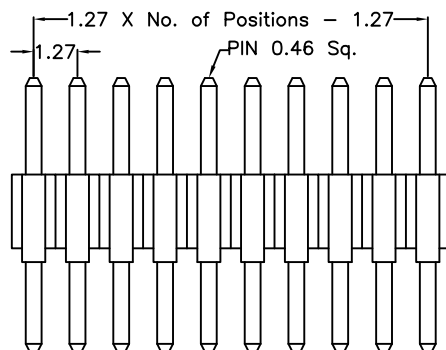
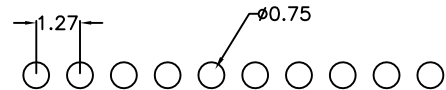
- 0051 series headers are ideal for board stacking application.
- Standoffs facilitate post soldering clean.
- Suggestion mating with 0052, 0053 & 0152 series.
- RoHS compliant.

SPECIFICATIONS

Current Rating:	1 Amp
Insulator Resistance:	1000 Megohms min.
Dielectric Withstanding:	AC 500 V
Operating Temperature:	-40°C to +105°C
Max Processing Temp:	230°C for 30 seconds and 260°C for 5 seconds
Contact Material:	Copper Alloy
Insulator Material:	Nylon 6T, UL 94V-0



Recommended P.C.Board
Hole Layout



Tolerance: $\pm 0.30\text{mm}$

Order Information 0051S Series

Example: 0051S-32-HS1-02-A/B

Series No.	Number of Contacts	Connector Type	Contact Plating	Pin Length mm
0051S	03 to 40 Contacts	Straight H: 2.54mm Base HS1 1.70mm Base HS3	Tin Plated 01 Gold Plated Flash 02 10 μ " 10 30 μ " 30	A B For 0052 series 2.8 2.6 For 0053 series 6.0 2.6