

1.27mm (0.05") Pin Header

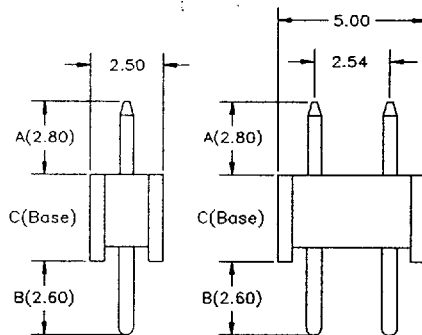
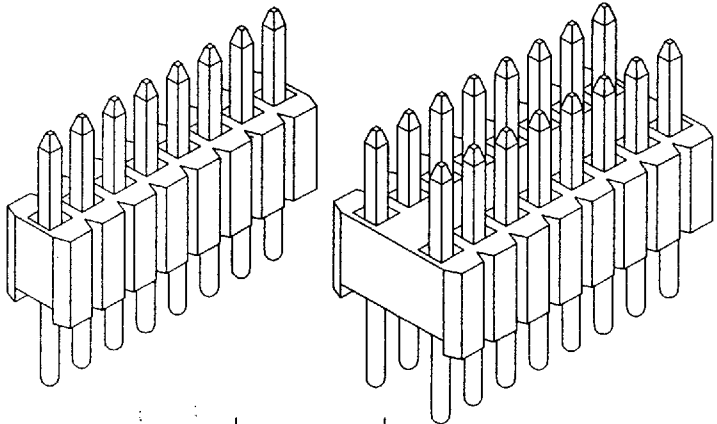
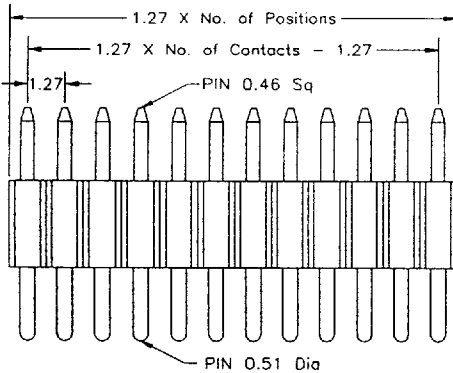
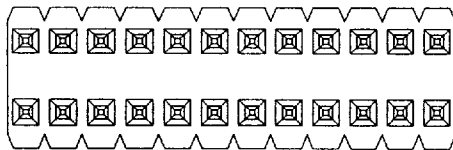
0051X Series

APPLICATION AND FEATURES

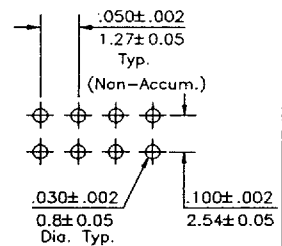
1. Notches for easy breakable.
2. Standoffs facilitate post soldering clean.
3. Single row 03 to 32 contacts
Double row 06 to 100 contacts
4. Idea for stacking application.
5. Mate with 0052 and 0053 series.

SPECIFICATIONS

Current Rating: 1 Amps
 Insulator resistance: 5000 Megohms min.
 Dielectric withstanding: AC 500 V
 Operating Temperature: -40°C to +105°C
 Max Processing Temp: 230° for 30~60 seconds
 (260° for 10 seconds)
 Contact Material: Phospher Bronze
 Insulator Material: Nylon, UL 94V-0



Recommended P.C.Board Hole Layout



Order Information 0051 Series

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

Series No.	Number of Contacts	Connector Type		Contact Plating		Pin Length mm	
		Straight	C:	Tin Plated	Gold Plated	A	B
0051D	03 to 100 Contacts	2.54mmBase	S1	01		For 0052 series	
0051S (Single row)	03 to 32 Contacts	3.0 mmBase	S2			2.8	2.6
0051D (Double row)	06 to 100 Contacts	1.7 mmBase	S3	Flash	02	For 0053 series	
		3.4 mmBase	S4	10 μ"	10	6.0	3.0
		3.95mmBase	S5	30 μ"	30		

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