1.27mm (0.05") Pin Header

Single Row

(Ringh Angle)

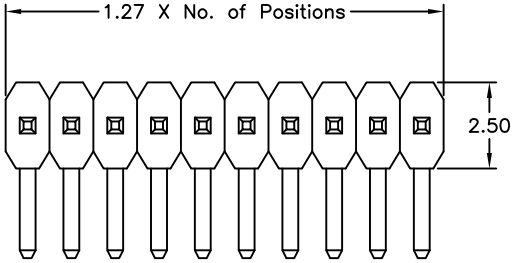
0051S Series

APPLICATION AND FEATURES

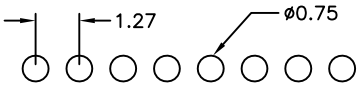
1. 0051 series headers are ideal for board stacking application.
2. Standoffs facilitate post soldering clean.
3. Suggestion mating with 0052, 0053 & 0152 series.
4. RoHS compliant.

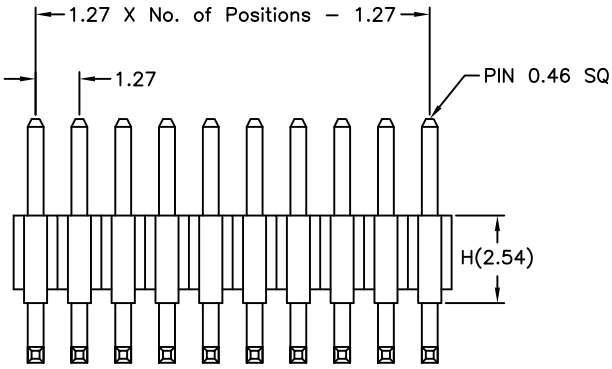
SPECIFICATIONS

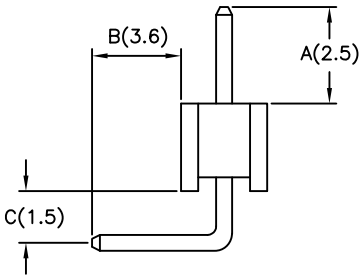
Current Rating:	1 Amp
Insulator Resistance:	1000 Megohms min.
Dielectric Withstanding:	AC 500 V
Operating Temperature:	−40°C to +105°C
Max Processing Temp:	230°C for 30 seconds and 260°C for 5 seconds
Contact Material:	Copper Alloy
Insulator Material:	Nylon 6T, UL 94V−0



Recommended P.C.Board Hole Layout







Tolerance: ±0.30mm

Order Information 0051S Series

Example: 0051S − 32 − R1 − 02 − A/B/C

Series No.

0051S

Number of Contacts

03 to 40 Contacts

Connector Type

Straight	H:
2.54mm Base	R1
2.00mm Base	R2

Contact Plating

Tin Plated	01
Gold Plated	
Flash	02
10 μ"	10
30 μ"	30

Pin Length mm

A	B	C
2.5	3.6	1.5

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