

# 1.27mm (0.05") SMT Pin Header

(Single Row)

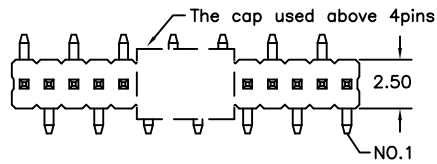
0151S Series

## APPLICATION AND FEATURES

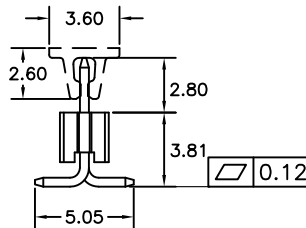
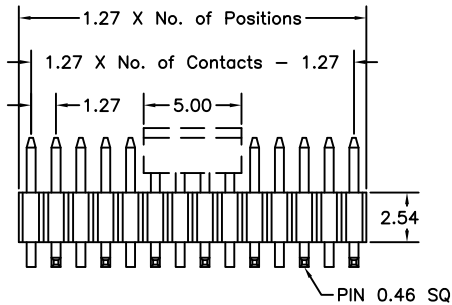
- 0151S series headers are ideal for board stacking application.
- Suggestion mating with 0052S, 0053S & 0152S series.
- RoHS compliant.

## SPECIFICATIONS

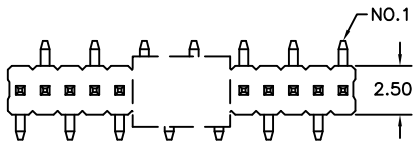
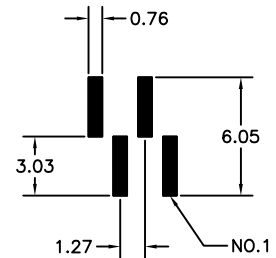
Current Rating:	1 Amp
Insulator Resistance:	1000 Megohms min.
Contact Resistance:	20 Megohms Max.
Dielectric Withstanding:	AC 300 V
Operating Temperature:	-40°C to +105°C
Max Processing Temp:	230°C for 30 seconds and 260°C for 5 seconds
Contact Material:	Brass
Insulator Material:	LCP, UL 94V-0



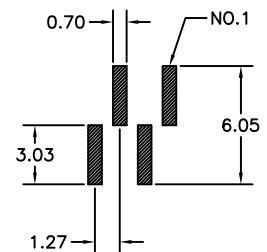
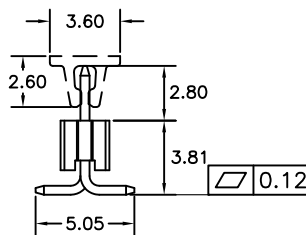
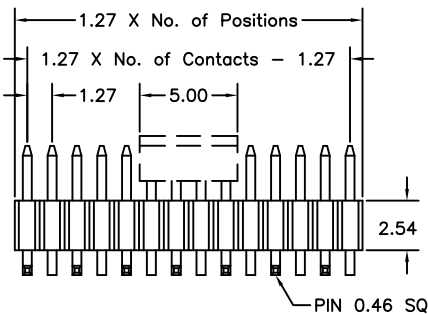
B1 Type



Recommended P.C.Board  
SMD Layout



B2 Type



Tolerance: ±0.30mm

## Order Information 0151S Series

Example: 0151S-20-B1-S1-02-A-PT-G

<b>Series No.</b> 0151S	<b>Number of Contacts</b> 02 to 50 Contacts	<b>Connector Type</b> Height: "H" 2.54mm Base S1	<b>Contact Plating</b> Tin Plated 01 Gold Plated	<b>Pin Length mm</b> A 2.8
	<b>Foot Rank Type</b> B1 B2		Flash 02 10 μ" 10 30 μ" 30	

Null: Tube  
P: Cap+Tube  
PT: Cap+T&R