

# 2.54mm (0.1") Female Header

(Dual Row, Straight & Right angle)

2221-HT Series

## APPLICATION AND FEATURES

1. For standard profile application 8.5mm high.
2. Accept 0.64mm square pin with closed entry.
3. Tuning-fork type contacts designed for low cost.
4. Different foot length for customer design choice.
5. Mate with pin header such as 2202, 2205, 2100 & 2204D series.
6. RoHS compliant.

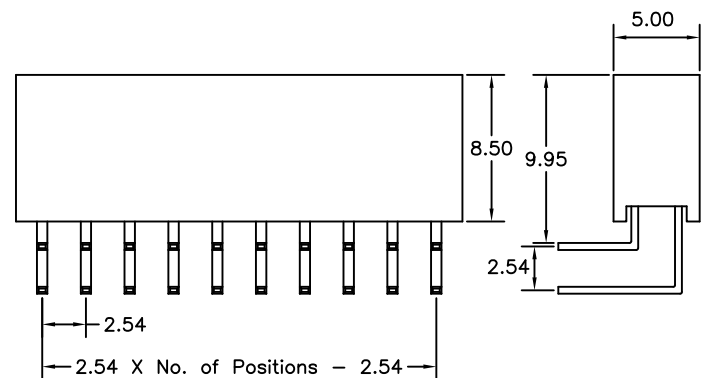
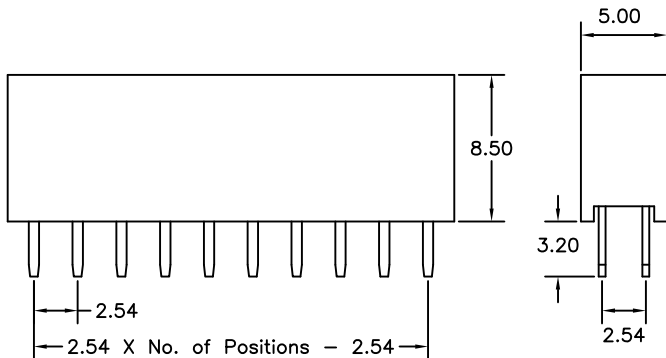
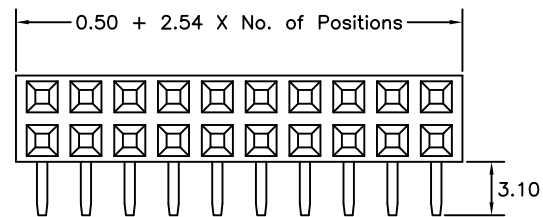
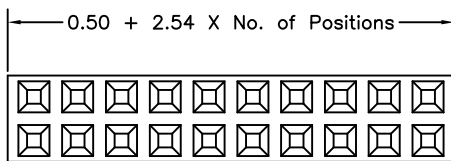
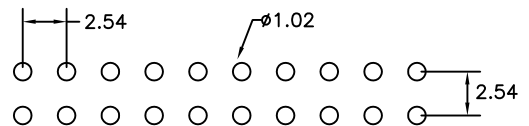
## SPECIFICATIONS

Current Rating: 3 Amps  
 Insulator Resistance: 1000 Megohms min.  
 Contact Resistance: 30 m ohm Max.  
 Dielectric Withstanding: AC 1000 V  
 Operating Temperature: -40°C to +105°C  
 Max Processing Temp: 230°C for 30 seconds  
 (260°C for 5 seconds)

Contact Material: Brass  
 Insulator Material: Polyester, UL 94V-0  
 ©Standard: Nylon 6T

### Recommended P.C.Board

#### Hole Layout



Tolerance: ±0.30mm

## Order Information 2221 Series

Example: 2221-34-S-02-3.2-HT

Series No.	Number of Contacts	Connector Type	Contact Plating	Pin Length mm
2221	04 to 80 Contacts	Straight S	Tin Plated 01	S-B R-B
		Right Angle R	Gold Plated Flash 02	3.2 3.1
			10 μ" 10	
			30 μ" 30	