

# 2.0mm (0.079") Female Header

(Single Row)

1701 Series

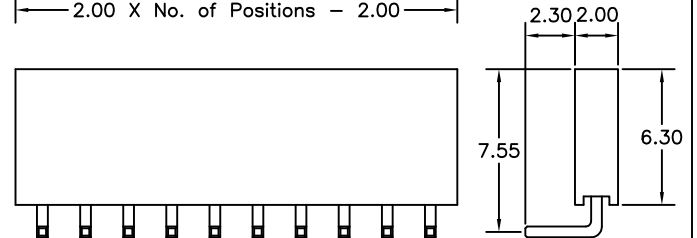
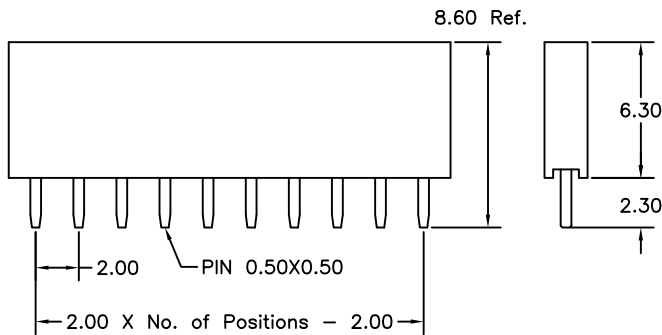
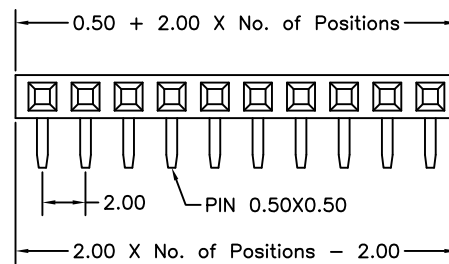
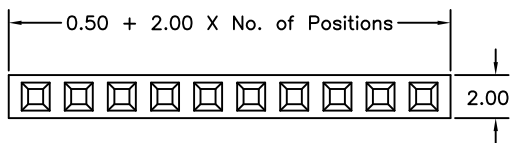
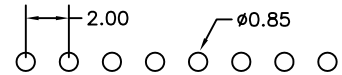
## APPLICATION AND FEATURES

1. Profile: 6.30mm height.
2. Designed for board to board small spacing interconnection.
3. Mating with 2.0mm pitch □ 0.5mm Pin Headers, such as 1201 & 1204S series.
4. RoHS compliant.

## SPECIFICATIONS

Current Rating: 1 Amp Max.  
 Insulator Resistance: 1000M Ohms Min at 500V DC  
 Contact Resistance: 30m Ohms Max.  
 Dielectric Withstanding: 800V AC RMS for 60 Seconds  
 Operating Temperature: -55°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 (UL94V-0), Black

Recommended P.C.Board  
Hole Layout



Tolerance: ±0.30mm

## Order Information 1701 Series

Example: 1701-34-S-02-2.3

Series No.	Number of Contacts	Connector Type	Contact Plating	Pin Length mm
1701	02 to 40 Contacts	Straight S Right Angle R	Tin Plated 01 Gold Plated Flash 02 10 μ" 10 30 μ" 30	S-L R-L 2.3 2.3