# **SINGLE ROW TOP ENTRY PIN HEADER**



## **5005 SERIES**. 5.00 mm (0.197") pitch.

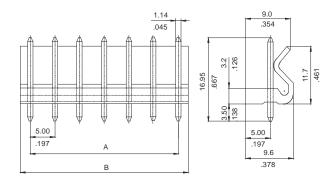
#### **General Features**

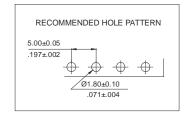
- Available in 2 through 16 circuits
- Mates with wire housing 5000 series
- 1.14 mm. square pin
- Polarized with friction lock

#### Materials

- Insulator: Nylon 66 UL 94 V-0
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

#### **Dimensional Information**



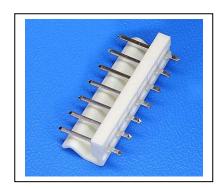


#### **Electrical Features**

- Voltage rating: < 250V
- Current rating: < 5 A</li>
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 1500 V AC/minute
- Insulation resistance: >1000 MΩ

#### **Mechanical Features**

- Pin retention force to insulator: > 2.00 Kgf
- Durability: 25 cycles



### Ordering Information:

<u>5005</u> - <u>T</u>- <u>XX</u>- <u>1</u>

- 1. Connector Series
- 2. (T) Contact Plating
- T = 2. Tin plated

  Recommended Finish
- 3. (XX) Number of circuits
- Available in 2 through 16 circuits

Dimensions: (In mm.)

 $\mathbf{A} = 5.00 \text{ x } (XX^*-1)$  $\mathbf{B} = 5.00 \text{ x } (XX^*)$ 

\* XX (Number of circuits)

E-XX FULL LINE CATALOGUE