# SINGLE ROW SIDE ENTRY PIN HEADER



## 5052 SERIES. 5.00 mm (0.197") pitch.

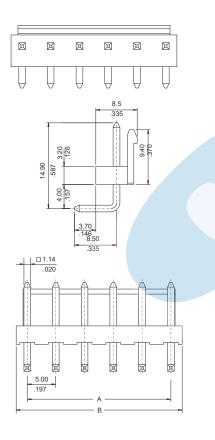
### **General Features**

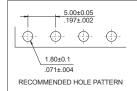
- Note: Only available for minimum quantities, please contact Sales Office for more details
- Available in 2 through 12 circuits
- Mates with wire housing 5050 series
- 1.14 mm. square pin. Polarised with positive lock

### Materials

- Insulator: Nylon 66 UL 94 V-0
- Contact: brass
- Operating temperature: -40°C to +85°C
- RoHS compliant

### **Dimensional Information**



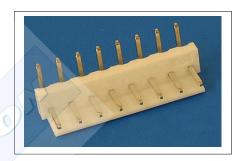


### **Electrical Features**

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

### **Mechanical Features**

- Pin retention force to insulator: > 1.00 Kgf
- Durability: 25 cycles



# Ordering Information: 5052 T XX 1 1 2 3 1 1. Connector Series 3 1 2. (T) Contact Plating Image: Contact Plating Image: Contact Plating • T = 2. Tin plated Recommended Finish Image: Contact Plating 3. (XX) Number of circuits Image: Contact Plating Platence

Dimensions: (In mm.)

$$A = 5.00 \times (XX^{*}-1)$$

 $B = 5.00 \times (XX^*)$ 

\* XX (Number of circuits)