# SINGLE ROW SIDE ENTRY HEADER



## **1987 SERIES.** 2.00 mm. (0.079") pitch.

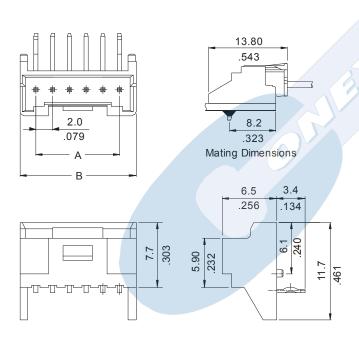
#### **General Features**

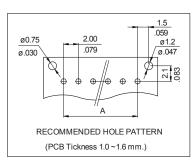
- Available in 2 through 16 circuits
- Mates with 2.00 mm. pitch crimp housing 1985 series
- Tin plated round pin 0.50 mm.
- Fully shrouded with polarized slot

#### Materials

- Insulator: PBT UL 94 V-0
- Contact: Tin plated brass
- Operating temperature: -25°C to +85°C
- RoHS compliant

### **Dimension Information**



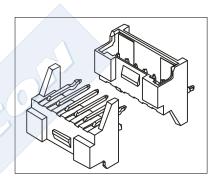


#### **Electrical Features**

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 800 V AC/minute
- Insulation resistance: >1000 MΩ

#### **Mechanical Features**

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



Ordering Information:
<u>1987</u> - <u>2</u> - <u>XX</u> - <u>P</u>
1 3 4
1. Connector Series
3. (XX) Number of circuits
• Available in 2 through 16 circuits
4. (P) Fixing Post
<ul> <li>P = 1. Without fixing post</li> <li>P = 2. With fixing post</li> </ul>

#### Dimensions: (In mm.)

- $A = 2.00 \times (XX^{*}-1)$  $B = 2.00 \times (XX^{*})+2.00$
- \* XX (Number of circuits)