# **SINGLE ROW STRAIGHT PIN HEADER**



## 7501 SERIES. 7.50/5.00 mm (0.295/0.197") pitch.

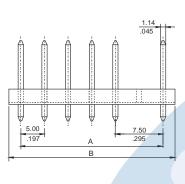
### **General Features**

- Available in 2 through 15 circuits
- Mates with wire housing 7500 series
- 1.14 mm. square pin
- With standoff to minimise flux retention
- Consult Sales Office

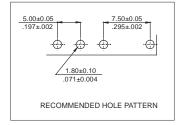
### Materials

- Insulator: Glass filled Polyester UL 94 V-2
- 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</li>
- Dielectric withstanding voltage: 1500 V AC/minute
- Insulation resistance: >1000 MΩ

### **Mechanical Features**

- Pin retention force to insulator: > 0,50 Kgf
- Durability: 25 cycles



# Ordering Information: 7501 - T- XX- 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 3 Connector Series 2 (1) Contact Plating • T = 2. Tin plated Recommended Finish 3. (XX) Number of circuits • Available in 2 through 15 circuits

Dimensions: (In mm.)

 $\mathbf{A} = 5.00 \text{ x } (XX^*-2)+7.50$  $\mathbf{B} = 5.00 \text{ x } (XX^*)+2.50$ 

\* XX (Number of circuits)