# S/ ROW DUAL BODY VERTICAL PIN HEADER



# **3918 SERIES.** 3.96 mm (0.156") pitch.

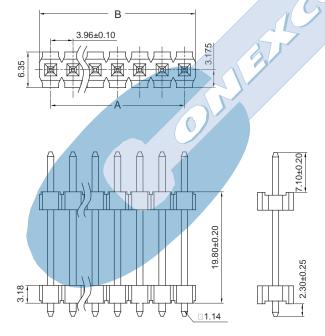
### **General Features**

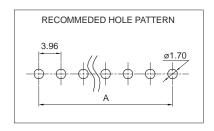
- Available in 2 through 24 circuits
- Mates with PCB sockets 3.96mm pitch 3970, 3971, 3972, 3915, 3916 series and Wire housing 3940, 3930, 2631 and 3950 series
- 1.14 mm. square pin
- With standoff to minimise flux retention

#### Materials

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

## **Dimensional Information**





# Dimensions: (In mm.)

 $A = 3.96 \times (XX^*-1)$ 

 $B = 3.96 x (XX^*)$ 

\* XX (Number of circuits)

#### **Electrical Features**

- Voltage rating: < 250V
- Current rating: < 5 A</li>
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ
- Capacitance: 2 pF at 1 KHz

### **Mechanical Features**

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



# Ordering Information:

3918 - T- XX- 1

- 1. Connector Series
- 2. (T) Contact Plating
- T = 2. Tin plated
  Recommended Finish
- 3. (XX) Number of circuits
- Available in 2 through 24 circuits

E-XX FULL LINE CATALOGUE