

# DUAL ROW CRIMP CONNECTOR HOUSING



## 1030 SERIES. 1.00 mm. (0.039") Pitch.

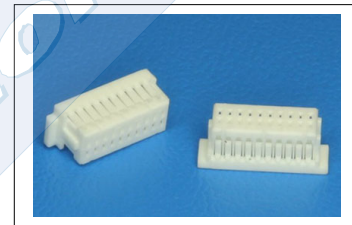
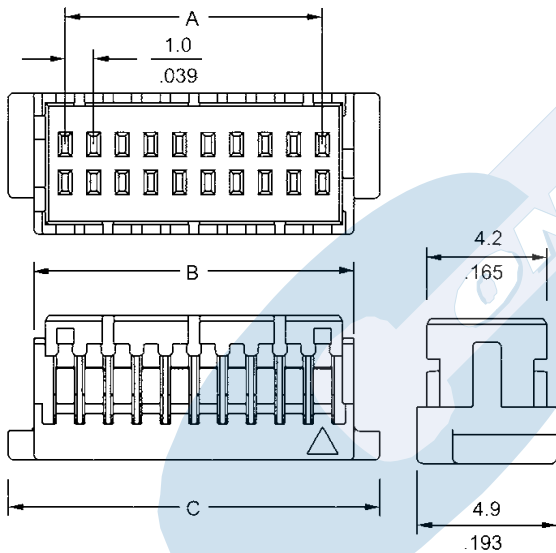
### General Features

- Available in 10, 12, 14, 16, 20, 24, 30, 34, 40 and 50 circuits
- Mates with 1.00 mm pitch 1031 and 1032 headers
- Compact, low profile design
- Use crimp terminal 1036
- Protrusions design for easy pull out

### Materials

- Insulator: Polyester 94 V-0, colour nature
- Operating temperature. -25°C to +85°C
- RoHS compliant

### Dimensional Information



### Electrical Features

- Voltage rating: < 50 V
- Current rating: < 1 A
- Contact resistance: < 20 mΩ
- Dielectric Withstanding Voltage: 250 V AC/minute
- Insulation Resistance: >100 MΩ

### Mechanical Features

- Contact retention force to the housing: > 0.70 Kg f
- Durability: 25 cycles

**1030 - 2- XX- 1**  
 1            2            3

**1. Connector Serie**

**3. (XX) Number of circuits**

- Available in 10, 12, 14, 16, 20, 24, 30, 34, 40 and 50 circuits

### Dimensions

$$A = 1.0 \left( \frac{XX}{2} - 1 \right) \quad B = 1.0 \left( \frac{XX}{2} \right) + 1 \quad C = 1.0 \left( \frac{XX}{2} \right) + 3$$

(XX) = Number of circuits