

# SINGLE ROW CRIMP CONNECTOR HOUSING



## 2120 SERIES. 2.00 mm. (0.079") Pitch.

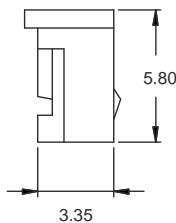
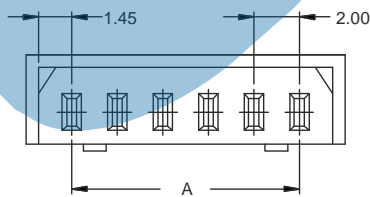
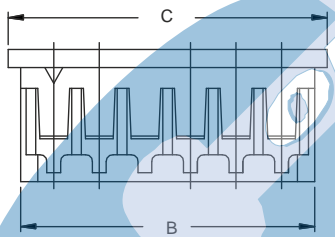
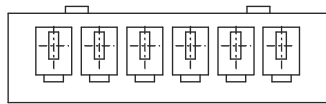
### General Features

- Available in 2 through 15 circuits
- Mates with 2.00 mm pitch 2021 and 2022 headers
- Low profile latch housing
- Use crimp terminal 2123

### Materials

- Insulator: Nylon 6/6 UL 94 V-0
- Operating temperature. -25°C to +85°C
- RoHS compliant

### Dimensional Information



### Electrical Features

- Voltage Rating: < 250 V
- Current Rating: < 2 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding Voltage: 800 V AC/minute
- Insulation resistance: >1000 MΩ

### Mechanical features

- Contact retention force to the housing: > 1.0 Kgf
- Insertion force to header: < 0.50 Kgf/pin
- Withdraval force from header: < 0.10 Kgf/pin
- Durability: 25 cycles



**2120 - 2- XX- 1**  
1 2 3

### 1. Connector Serie

### 3. (XX) Number of contacts

- Available in 2 through 15 circuits

### Dimensions: (in mm.)

$$A = 2.00 \times (XX^* - 1)$$

$$B = 2.00 \times (XX^*) + 0.90$$

$$C = 2.00 \times (XX^*) + 2.00$$

\*XX (Number of circuits)