

# SINGLE ROW CRIMP CONNECTOR HOUSING



## 1980 SERIES. 2.00 mm. (0.079") pitch.

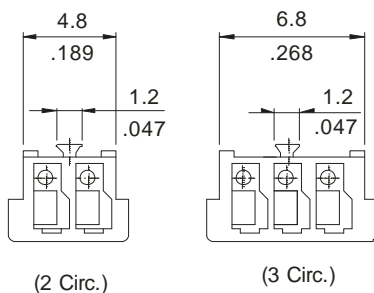
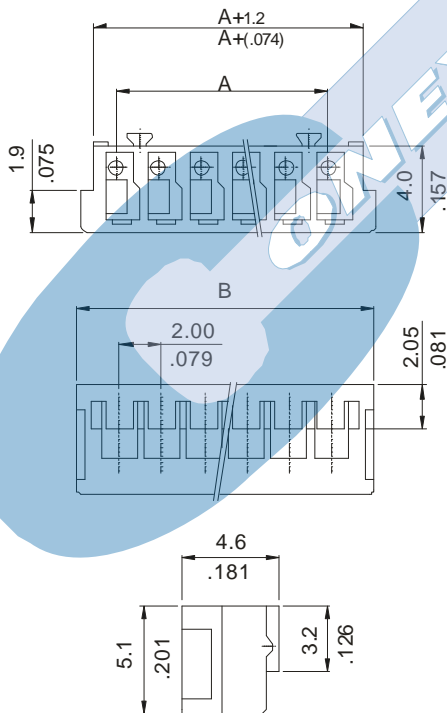
### General Features

- Available in 2 through 16 circuits
- Mates with 2.00 mm. pitch 1981 and 1982 series
- Low profile latch housing
- Use crimp terminal 1984

### Materials

- Insulator: Polyester Nylon 6T UL 94 V-0
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

### Dimension Information

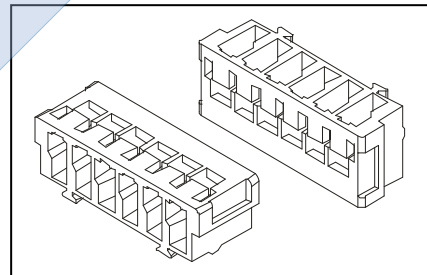


### Electrical Features

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

### Mechanical Features

- Contact retention force to the housing: > 1.5 Kgf
- Insertion force to header: < 0.50 Kgf/pin
- Withdraval force from header: < 0.10 Kgf/pin
- Durability: 25 cycles



### Ordering Information:

**1980 - 2- XX- 1**  
1 3

#### 1. Connector Series

#### 3. (XX) number of circuits

- Available in 2 through 16 circuits

Dimensions: (In mm.)

A = 2.00 x (XX\*-1)

B = 2.00 x (XX\*)+2.00

\* XX (Number of circuits)