

# SINGLE ROW CRIMP CONNECTOR HOUSING



## 2680 SERIES. 2.54 mm (0.100") pitch.

### General Features

- Available in 2 through 15 and 22 circuits
- Mates with 2,54 mm pitch 2681 and 2682 pin headers
- Polarized with friction latch housing
- Use crimp terminal 2683

### Materials

- Insulator: PBT UL 94 V-0
- Operating temperature: -40°C to +85°C
- RoHS compliant

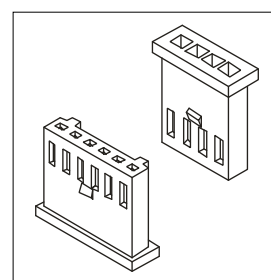
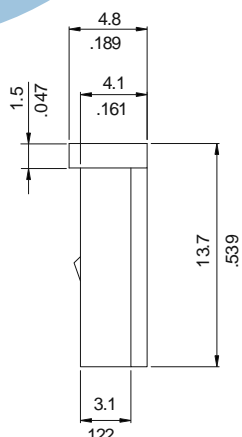
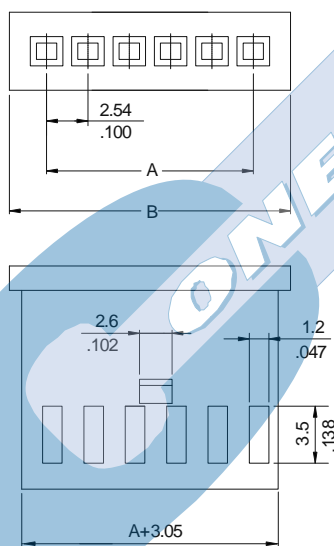
### Dimension Information

### Electrical Features

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

### Mechanical Features

- Contact insertion force: < 0.40 Kgf
- Contact retention force to the housing: > 3.00 Kgf
- Durability: 25 cycles



### Ordering Information:

**2680 - 2- XX- 1**

1

2

1. Connector Series

2. (XX) Number of circuits

- Available in 2 through 22 circuits

Dimensions: (In mm.)

A = 2.54 x (XX\*1)

B = 2.54 x (XX)+2.04

\* XX (Number of circuits)