

# DUAL ROW CRIMP CONNECTOR HOUSING



## 2695 SERIES. 2.54 mm (0.100") pitch.

### General Features

- Available in 6 through 64 circuits
- Mates with 2.54 mm pitch 2696 and 2697 pin headers
- Polarized with friction latch housing
- Use crimp terminal 2869 series

### Materials

- Insulator: PBT UL 94 V-0
- Operating temperature: -25°C to +85°C
- RoHS compliant

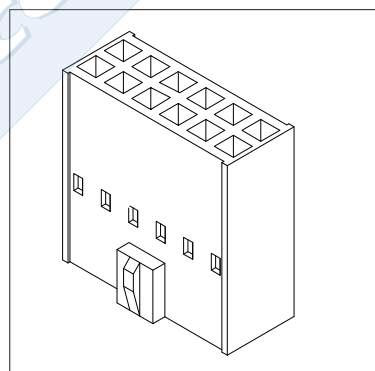
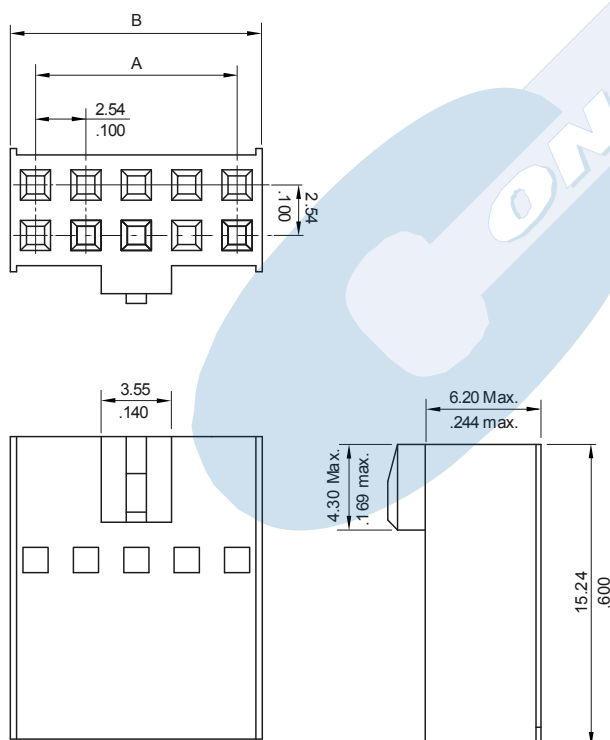
### Electrical Features

- 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 retention force to the housing: > 1.5 Kgf
- Contact insertion force: < 0.35 Kgf/pin
- Insertion force to header: < 0.50 Kgf/pin
- Withdrawal force from header: < 0.10 Kgf/pin
- Durability: 25 cycles

### Dimension Information



### Ordering Information:

**2695 - 2- XX- 1**  
1 2 3

#### 1. Connector Series

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

- Available in 6 through 64 circuits

### DIMENSIONS

$$A = 2.54 \left( \frac{XX}{2} - 1 \right) \quad B = 2.54 \left( \frac{XX}{2} \right)$$

(XX) = Number of circuits