

DUAL ROW CRIMP CONNECTOR HOUSING



2695 SERIES. 2.54 mm (0.100") pitch.

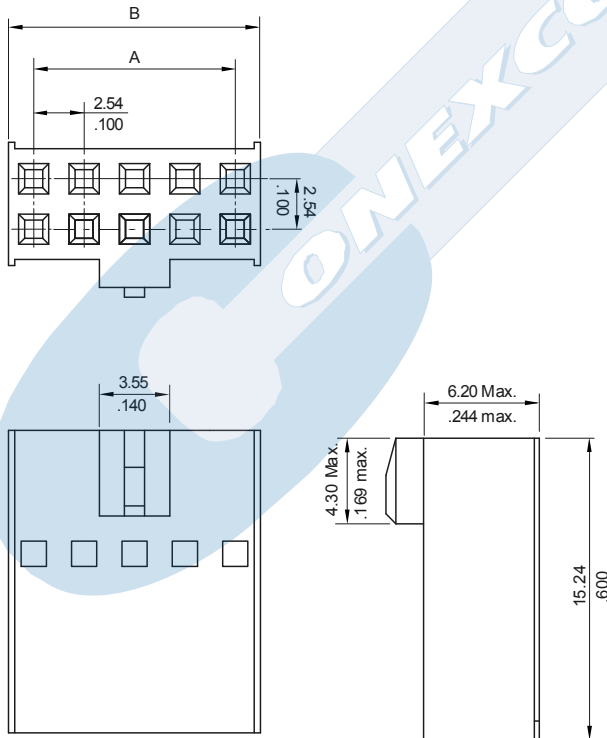
General Features

- 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 2870 series

Materials

- Insulator: Nylon 66 UL 94 V-0
- Operating temperature: -25°C to +85°C
- RoHS compliant
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Dimension Information

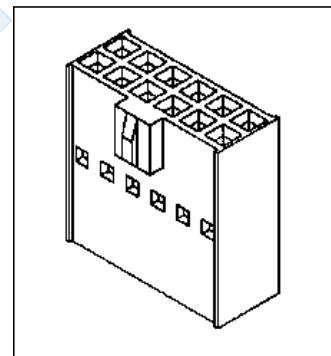


Electrical Features

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



Ordering Information:

2695 - 2- XX- 1
 1 2 3

1. Connector Series

3. (XX) Number of circuits

- Available in 2 through 40 circuits

DIMENSIONS

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

(XX) = Number of circuits