

DUAL ROW CRIMP CONNECTOR HOUSING



2685 SERIES. 2.54 mm (0.100") pitch.

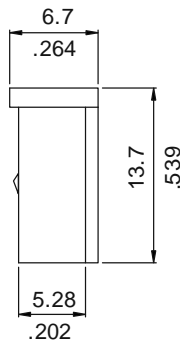
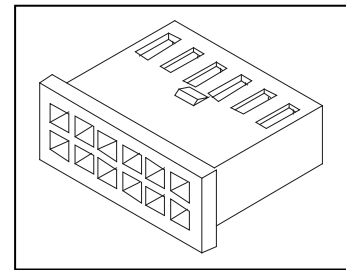
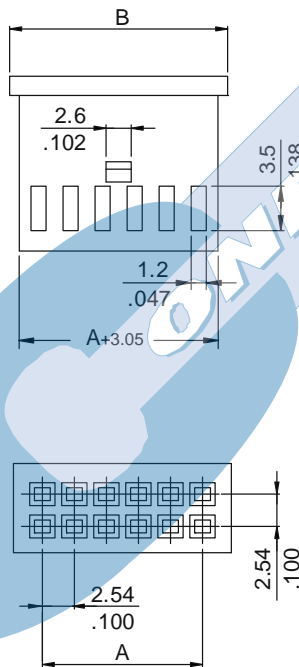
General Features

- Available in 8, 10, 12, 16, 18, 24, 30 and 36 circuits
- Mates with 2,54 mm pitch 2686 and 2687 pin headers
- Polarized with friction latch housing
- Use crimp terminal 2683

Materials

- Insulator: PBT UL 94 V-0
- Operating temperature: -25°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:

2685 - 2- XX- 1

1 2 3

1. Connector Series

3. (XX) Number of circuits

- Available in 8 through 36 circuits

DIMENSIONS

$$A = 2.54 \left(\frac{XX}{2} - 1 \right) \quad B = 2.54 \left(\frac{XX}{2} \right) + 2.04$$

(XX) = Number of circuits