

DUAL ROW CRIMP CONNECTOR HOUSING



2485 SERIES. 2.50 mm. (0.098") Pitch.

General Features

- Available in 8 through 40 circuits
- Mates with 2.50 mm pitch 2487 and 2488 headers
- Positive retention lock
- Use crimp terminal 2378

Materials

- Insulator: Nylon 6/6 UL 94 V-0
- Operating temperature. -40°C to + 85°C
- RoHS compliant

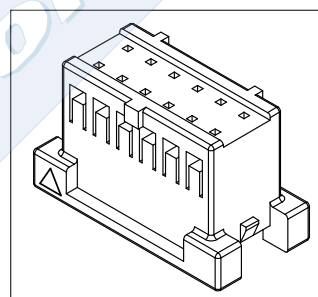
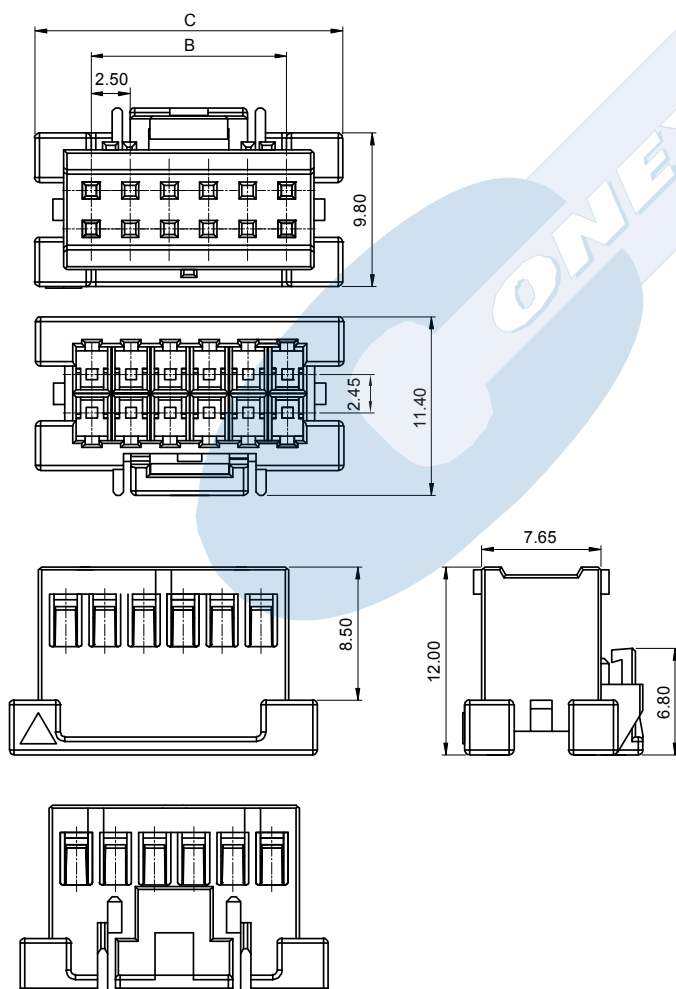
Electrical Features

- Voltage Rating: < 250 V
- 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: > 1.0 Kgf
- Insertion force to header: < 0.70 Kgf/pin
- Withdrawal force from header: < 0.15 Kgf/pin
- Durability: 25 cycles

Dimensional Information



2485 - 2- XX- 1

1 2 3

1. Connector Serie

3. (XX) Number of circuits

- Available in 8 through 40 circuits

DIMENSIONS

$$A = 2.50 \left(\frac{XX}{2} - 1 \right) \quad B = 2.50 \left(\frac{XX}{2} \right) + 4.70$$

(XX) = Number of circuits