

# BOARD IN CRIMP CONNECTOR HOUSING



## 2412 SERIES. 2.50 mm. (0.098") Pitch.

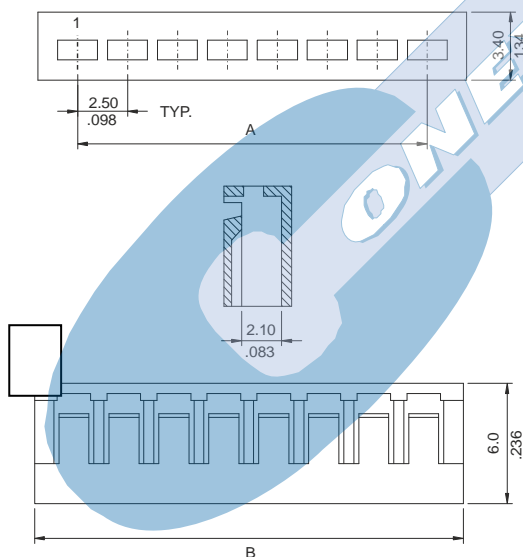
### General Features

- Available in 2 through 15 circuits
- Used to solder wires in PCB 1,60 mm thickness
- Low profile
- Use crimp terminal 2413

### Materials

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

### Dimensional Information

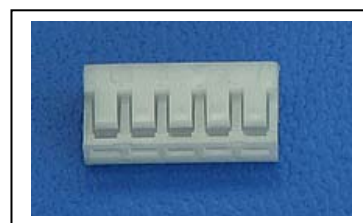


### Electrical Features

- Voltage Rating: < 250 V
- Current Rating: < 2.5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 800 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
- Withdraval force from header: < 0.15 Kgf/pin
- Durability: 25 cycles



**2412 - 2- XX- 1**  
1 2 3

1. Connector Serie

3. (XX) Number of circuits

- Available in 2 through 15 circuits

Dimensions: (in mm.)

A = 2.50 x (XX\*-1)

B = 2.50 x (XX\*)+0.70

\*XX (Number of circuits)