

SINGLE ROW CRIMP CONNECTOR HOUSING



2866 SERIES. 2.54 mm (0.100") pitch.

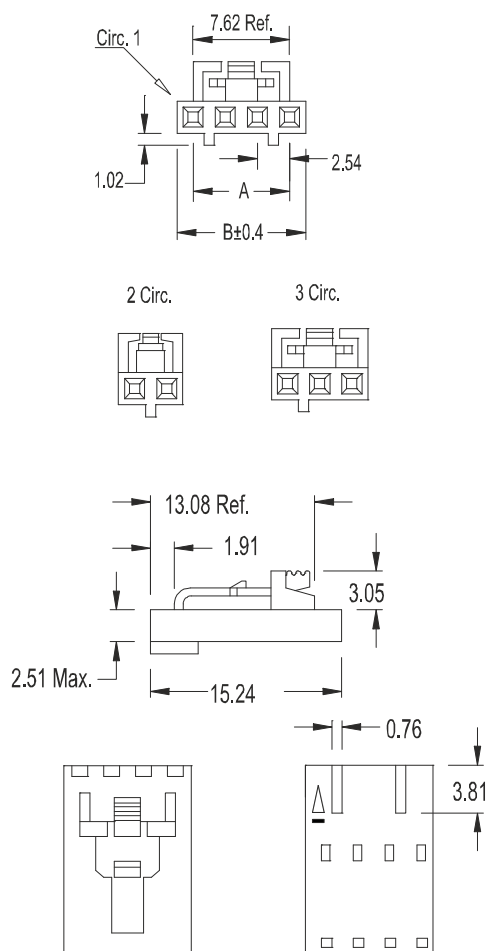
General Features

- Available in 2 through 12 circuits
- Mates with 2.54 mm pitch 2867, 2868 series and 0.64mm square pin headers
- Fully shrouded with positive lock
- Use crimp terminal 2870 series

Materials

- Insulator: PPO UL 94 V-1
- Operating temperature: -25°C to +85°C
- RoHS compliant

Dimension Information

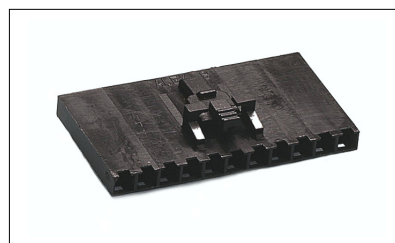


Electrical Features

- 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 retention force to the housing: > 1.0 Kgf
- Insertion force to header: < 0.50 Kgf/pin
- Durability: 25 cycles



Ordering Information:

2866 - 2- XX- 3

1 2 3

1. Connector Series

3. (XX) Number of circuits

- Available in 2 through 12 circuits

Dimensions: (In mm.)

A = 2.54 x (XX*-1)

B = 2.54 x (XX)

* XX (Number of circuits)