

SINGLE ROW CRIMP CONNECTOR HOUSING



2690 SERIES. 2.54 mm. (0.100") pitch.

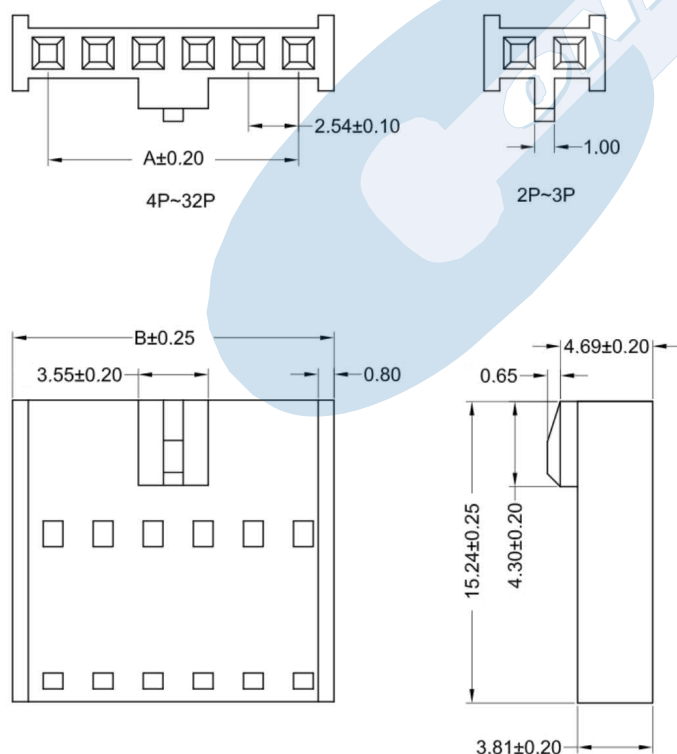
General Features

- Available in 2 through 32 circuits
- Mates with 2.54 mm. 2691 and 2692 pin headers
- Polarized with friction latch housing
- Use crimp terminal 2869

Materials

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

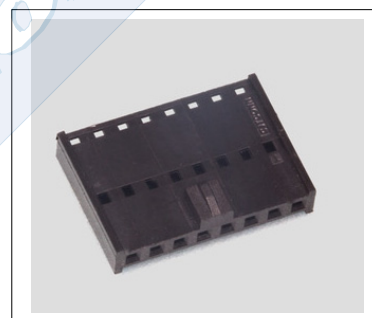


Electrical Features

- 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 insertion force: < 0.35 Kgf/pin
- Contact retention force to the housing: > 1.50 Kgf
- Terminal insertion force in housing: < 1.05 Kgf/pin
- Withdrawal force: < 0.10 Kgf/pin
- Durability: 25 cycles



Ordering Information:

2690- **2-** **XX-** **1**
1 2

1. Connector Series

2. (XX) Number of circuits

- Available in 2 through 32 circuits

Dimensions: (In mm.)

A = 2.54 x (XX*-1)

B = 2.54 x (XX*)+1.08

* **XX** (Number of circuits)