

SINGLE ROW CRIMP CONNECTOR HOUSING



3990 SERIES. 3.96 mm (0.156") pitch.

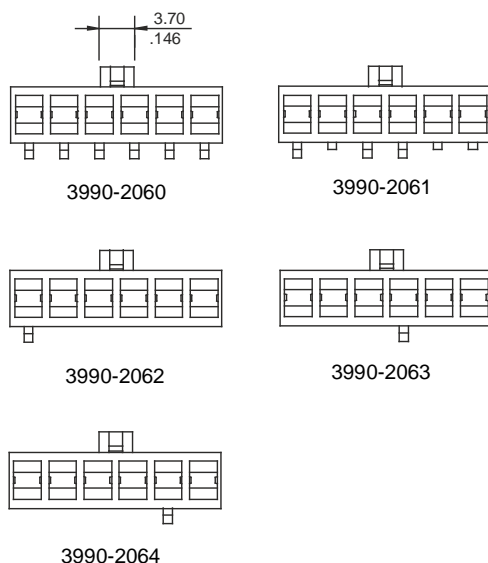
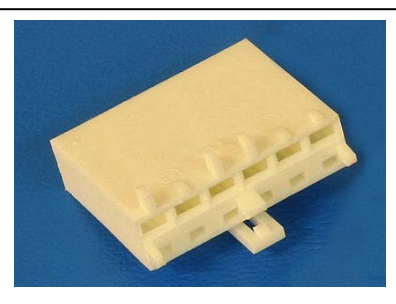
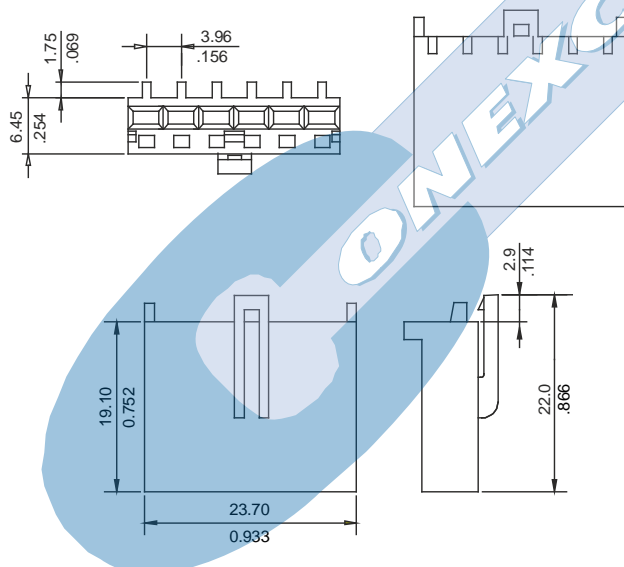
General Features

- Available in 6 circuits
- Mates with 3.96 mm pitch connector 3991 Series
- Polarised with locking ramp
- Use crimp terminal 3979 and 3932

Materials

- Insulator: Nylon 66 UL 94 V-0
- Operating temperature: -40°C to +85°C
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- RoHS compliant

Dimension Information



Electrical Features

- Voltage rating: < 250V
- Current rating: < 5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 1500 V AC/minute
- Insulation resistance: >1000 MΩ

Mechanical Features

- Contact retention force to the housing: > 3.00 Kgf
- Insertion force to the housing: < 1.25 Kgf/pin
- Insertion force to header: < 1.30 Kgf/pin
- Withdrawal force from header: < 0.20 Kgf/pin
- Durability: 25 cycles

Ordering Information:

3990 - 2- XX- 1

1 2 3

1. Connector Series

3. (XX) Number of circuits

- Available in 6 circuits