

SINGLE ROW CRIMP CONNECTOR HOUSING



1020 SERIES. 1.00 mm. (0.039") Pitch.

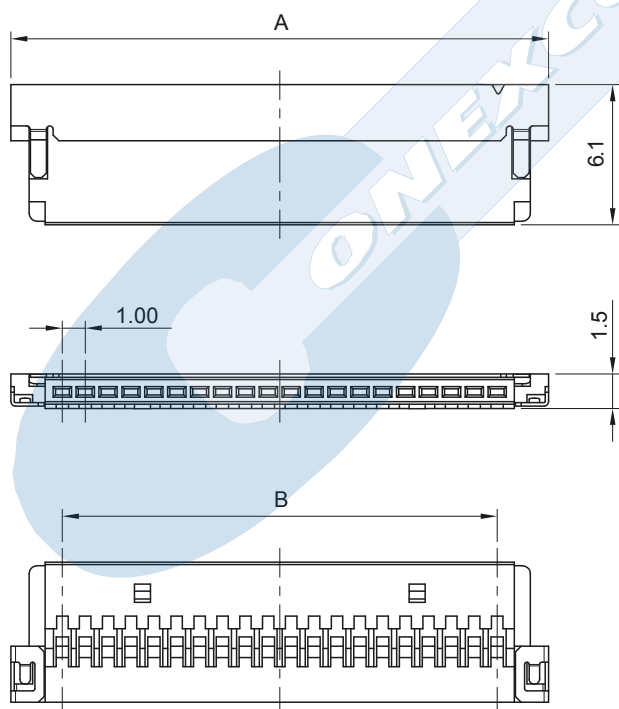
General Features

- Available in 14, 20 and 30 circuits
- Mates with 1,00 mm pitch 1022 SMT headers
- Compact, low profile design
- Use crimp terminal 1021

Materials

- Insulator: Thermoplastic 94 V-0
- Shell: Cooper alloy Ni plated
- Operating temperature. -25°C to +85°C
- RoHS compliant

Dimensional Information

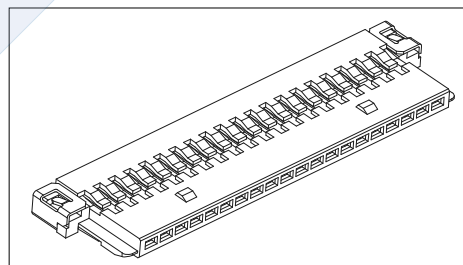


Electrical Features

- Voltage rating: < 50 V
- Current rating: < 1 A
- Contact resistance: < 30 mΩ
- Dielectric withstanding voltage: 150 V AC/minute
- Insulation resistance: >100 MΩ

Mechanical Features

- Contact retention force to the housing: > 0.60 Kg f
- Durability: 25 cycles



1020 - 2- XX- 1
1 2 3

1. Connector Serie

3. (XX) Number of circuits

- Available in 14, 20 and 30 circuits

Dimensions:

$$A = 1.00 \times (XX) + 3.50$$

$$B = 1.00 \times (XX - 1)$$

(XX) = Number of circuits

