

SINGLE ROW CRIMP CONNECTOR HOUSING



2018 SERIES. 2.00 mm. (0.079") Pitch.

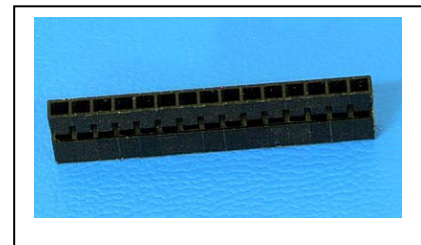
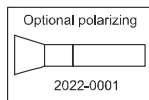
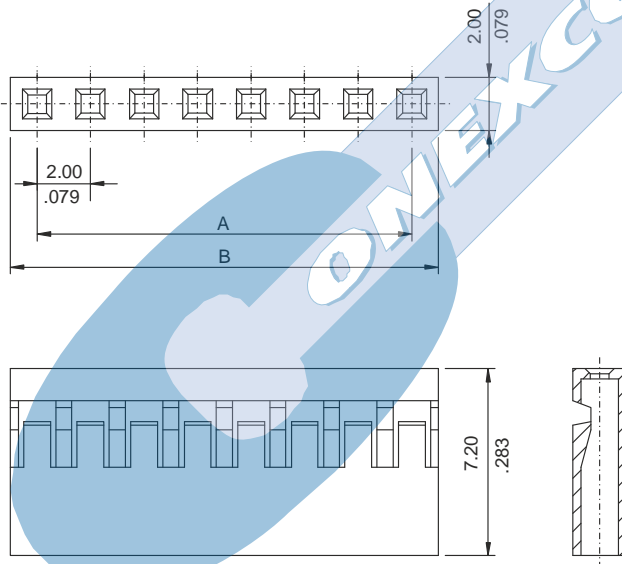
General Features

- Available in 1 through 20 circuits
- Mates with 2.00 mm pitch 0.50 mm square pin headers
- Optional polarizing key 2022-0001
- Use crimp terminal 2023

Materials

- Insulator: Nylon 6/6 UL 94 V-0
- Operating temperature. -25°C to +85°C
- RoHS compliant

Dimensional Information



Electrical Features

- Voltage Rating: < 250 V
- Current Rating: < 25 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 800 V AC/minute
- Insulation Resistance: >100 MΩ

Mechanical features

- Contact retention force to the housing: > 1.00 Kgf
- Insertion force to header: < 0.50 Kgf/pin
- Withdrawal force from male: < 0.10 Kgf/pin
- Durability: 25 cycles

Ordering Information:

2018 - 3 - XX - 1
1 2 3

1. Connector Serie

3. (XX) Number Of Contacts

- Available in 1 through 20 circuits

Dimensions: (in mm.)

A = 2.00 x (XX*-1)

B = 2.00 x (XX*)+0.26

*XX (Number of circuits)