

SINGLE ROW CRIMP CONNECTOR HOUSING



1080 SERIES. 10.00/8.00 (0.394/0.315")mm. pitch.

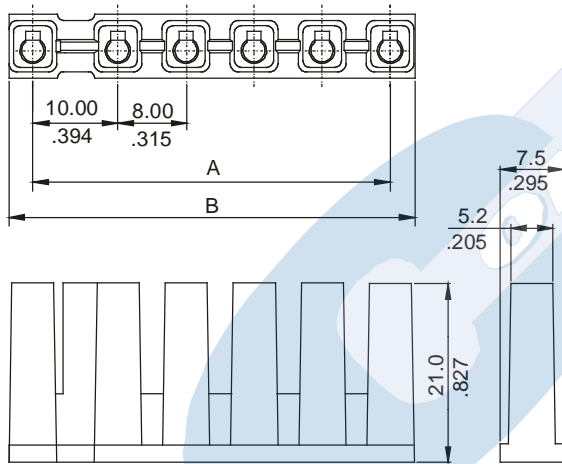
General Features

- Available in 2 through 6 circuits
- Mates with round pin 1081 Series
- Polarized
- Use crimp terminal 1083
- With molded pull tab

Materials

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

Dimension Information

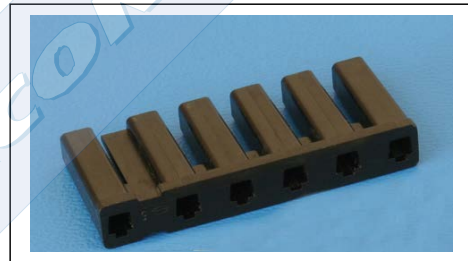


Electrical Features

- 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: > 2.00 Kgf
- Contact insertion force to the housing: < 1.00 Kgf/pin
- Withdrawal force from header: < 0.20 Kgf/pin
- Durability: 25 cycles



Ordering Information:

1080 - 2- XX- 1
1 2 3

1. Connector Series

3. (XX) Number of circuits

- Available in 2 through 6 circuits

Dimensions: (In mm.)

A = 8.00 x (XX*-2)+10

B = 8.00 x (XX*-2)+15.50

* XX (Number of circuits)