SINGLE ROW TOP ENTRY HEADER



1981 SERIES. 2.00 mm. (0.079") pitch.

General Features

- Available in 2 through 16 circuits
- Mates with 2.00 mm. pitch crimp housing 1980 series
- Tin plated round pin 0.60 mm.
- Fully shrouded with polarized slot

Materials

- Insulator: Nylon 66 UL 94 V-0
- Contact: Tin plated brass
- Operating temperature: -40°C to +105°C

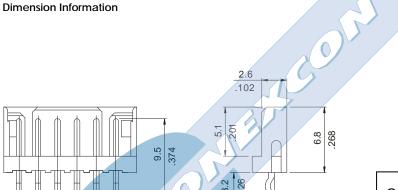
RoHS compliant

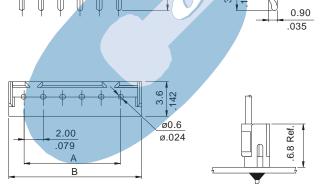
Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: $< 20 \text{ m}\Omega$
- Dielectric withstanding voltage: 800 V AC/minute
- Insulation resistance: >1000 MΩ

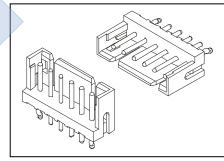
Mechanical Features

- Pin retention force to insulator: > 1.00 Kgf
- Durability: 25 cycles





Mating Dimensions



Ordering Information:

<u>1981</u> - <u>2</u>- <u>XX</u>- <u>1</u>

1. Connector Series

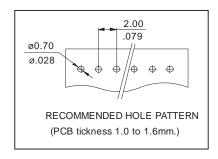
- 3. (XX) Number of circuits
- Available in 2 through 16 circuits

Dimensions: (In mm.)

 $A = 2.00 \times (XX^*-1)$

 $B = 2.00 \times (XX^*) + 2.00$

* XX (Number of circuits)



A-XX FULL LINE CATALOGUE