# SINGLE ROW CRIMP CONNECTOR HOUSING



## **2010 SERIES.** 2.00 mm. (0.079") Pitch.

### **General Features**

- Available in 2 through 16 circuits
- Mates with 2,00 mm pitch 2011, 2012, 2013 headers and 0.50 mm square pin headers
- Low profile housing with optional fixing Latch
- Use crimp terminal 2033

### Materials

- Insulator: Nylon 6/6 UL 94 V-0
- Operating temperature. -40°C to +105°C
- RoHS compliant

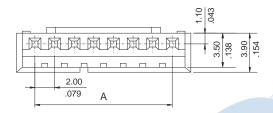
**Electrical Features** 

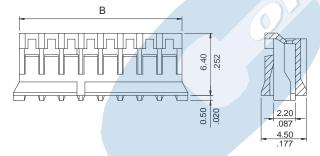
- Voltage Rating: < 250 V Current Rating: < 2 A</li>
- Contact resistance: < 20 mΩ</li>
- Dielectric withstanding voltage: 800 V AC/minute
- Insulation resistance: >100 MΩ

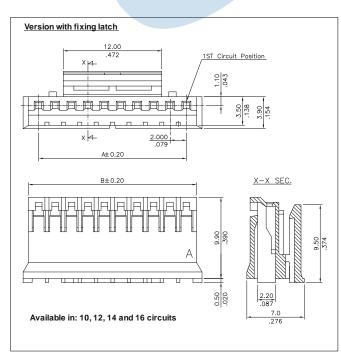
### **Mechanical Features**

- Contact insertion force: < 0.6 Kgf
- Contact retention force to the housing: > 1.5 Kgf
- Durability: 25 cycles

### **Dimensional Information**









### Part Number:

2010 -

- 1. Connector Serie
- 3. (XX) Number Of Contacts
- Available in 2 through 16 circuits
- 4. (C) Fixing Options
- $\bullet$  C = 1. Standard (Without Latch)
- C = 2. With fixing Latch

Dimensions: (in mm.)

 $A = 2.00 \times (XX^*-1)$  $B = 2.00 \times (XX) + 0.70$ 

\*XX (Number of circuits per row)

X-XX **FULL LINE CATALOGUE**