# SINGLE ROW CRIMP CONNECTOR HOUSING



# **1585 SERIES.** 1.50 mm. (0.059") Pitch.

### **General Features**

- Available in 2 through 20 circuits
- Mates with 1.50 mm. pin header 1587 series
- Latch housing secure terminal in housing and provide extra terminal retention
- Use crimp terminal 1586

#### Materials

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

## **Dimensional Information**

#### **Electrical Features**

Voltage rating: < 350 V</li>

• Current rating: < 3 A

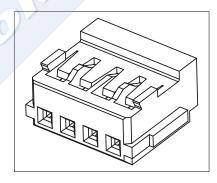
• Contact resistance: < 20 mΩ

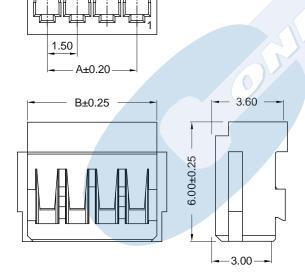
• Dielectric withstanding voltage: 500 V AC/minute

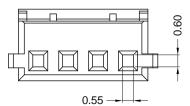
• Insulation resistance: >500  $M\Omega$ 

#### Mechanical features

- Contact retention force to the housing: > 0.8 Kgf
- Durability: 25 cycles







<u>1585</u> - <u>2</u>- <u>XX</u>- <u>1</u>

- 1. Connector Serie
- 3. (XX) Number of circuits
- Available in 2 through 20 circuits

Dimensions: (in mm.)

 $A = 1.50 \times (XX-1)$  $B = 1.50 \times (XX)+0.50$ 

(XX) = Number of circuits

A-XX FULL LINE CATALOGUE