# **SINGLE ROW SMT SIDE ENTRY HEADER**



# **2083 SERIES.** 2.00 mm. (0.079") pitch.

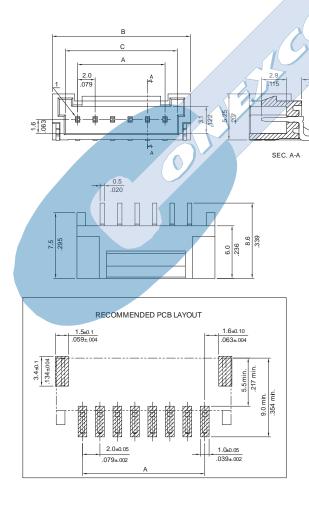
# **General Features**

- Available in 2 through 16 circuits
- Mates with 2.00 mm crimp housing 2080 serie
- Tin plated 0.50 mm square pin
- Fully shrouded with positive lock

#### Materials

- Insulator: Nylon 66 UL 94 V-0
- Contact: Tin plated brass
- Operating temperature: -25°C to +85°C
- RoHS compliant

# **Dimension Information**



#### **Electrical Features**

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

# **Mechanical Features**

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



- 1. Connector Serie
- 2. (T) Contacts Plating
- T = 2. Tin-plated.

**RECOMMENDED FINISH** 

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

Dimensions: (In mm.)

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

 $B = 2.00 \times (XX^*) + 4.00$ 

 $C = 2.00 \times (XX^*) + 1.00$ 

\* XX (Number of circuits)

A-XX FULL LINE CATALOGUE