# **BOARD TO BOARD SIDE ENTRY CONNECTOR**



# **2497 SERIES.** 2.50 mm. (0.098") Pitch.

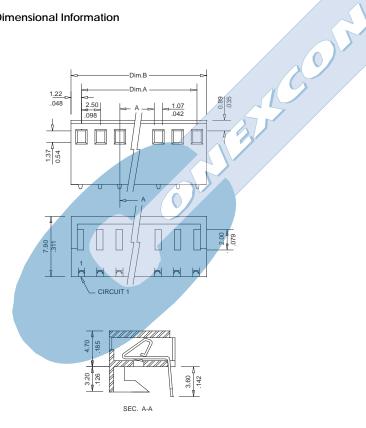
### **General Features**

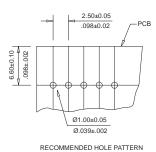
- Available in 2 through 15 circuits
- Mates with 2.50 mm. pin header 0.64 mm. square pin
- Flex contact PCB female terminal

#### Materials

- Insulator: Nylon 6/6 UL 94 V-0
- Terminal: Tin plated phosphor bronze
- Operating temperature. -25°C to +85°C
- RoHS compliant

## **Dimensional Information**





#### **Electrical Features**

- Voltage Rating: < 250 V
- Current Rating: < 3 A
- Contact resistance: < 20 mΩ</li>
- Dielectric withstanding voltage: 800 V AC/minute
- Insulation resistance: >1000  $M\Omega$

#### **Mechanical Features**

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



- 1. Connector Serie
- 3. (XX) Number of circuits
- Available in 2 through 15 circuits

Dimensions: (in mm.)

 $A = 2.50 \times (XX^*-1)$  $B = 2.50 \times (XX^*)$ 

\*XX (Number of circuits)

D-XX **FULL LINE CATALOGUE**