

# BOARD TO BOARD TOP ENTRY CONNECTOR



## 2496 SERIES. 2.50 mm. (0.098") Pitch.

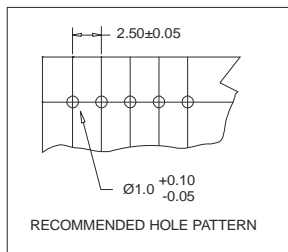
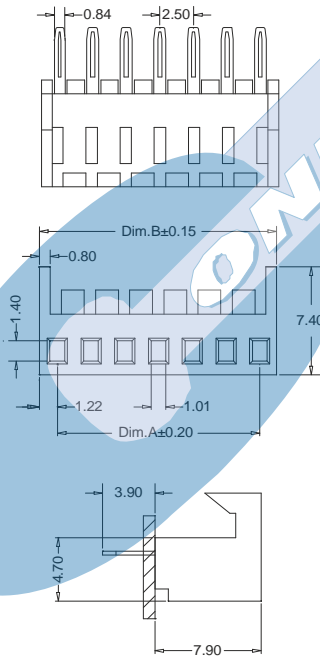
### General Features

- Available in 2 through 15 circuits
- Mates with 2.50 mm. pin header 0.64 mm. square pin
- Tin plated
- 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

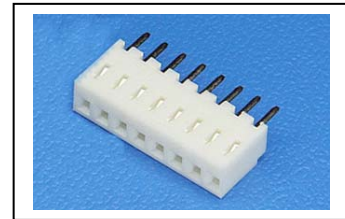


### Electrical Features

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

### Mechanical Features

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



**2496 - 2- XX- 1**  
1 2 3

1. Connector Serie

3. (XX) Number of circuits

- Available in 2 through 15 circuits

Dimensions: (in mm.)

A = 2.50 x (XX\*-1)

B = 2.50 x (XX\*)

\*XX (Number of circuits)