

# DUAL ROW MALE CRIMP HOUSING



## 5427 SERIES. 2.54 mm. (0.100") pitch.

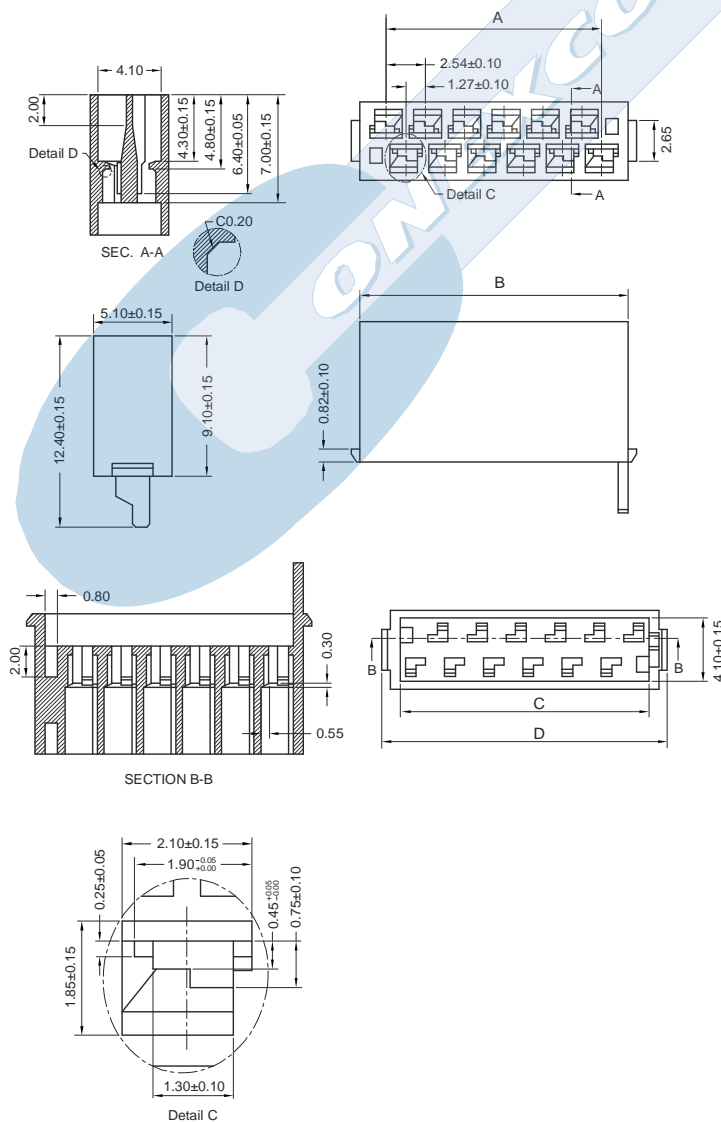
### General Features

- Available in 4 to 26 circuits
- Mates with 2.54 mm. PCB connectors 5431, 5432 and 5434 series
- Allows connections cable to PCB
- Use crimp terminal 5426

### Materials

- Insulator: PBT +30% GF UL 94V-0
- Operating temperature. -25°C to +85°C
- RoHS compliant

### Dimension Information

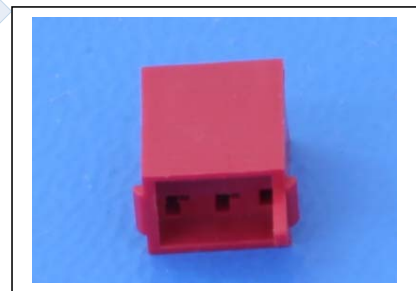


### Electrical Features

- Voltage rating: < 230V
- Current rating: < 1 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation Resistance: >1000 MΩ

### Mechanical features

- Mating force: < 0.50 Kgf per contact
- Un-mating force: > 0.10 Kgf per contact
- Durability: 50 cycles



### Ordering Information:

**5427 - 2 - XX - 1**  
 1            2            3            4

1. Connector Series

3. (XX) Number of circuits

- Available in 4 through 26 circuits

### Dimensions:

$$A = 1.27 \times (XX - 1)$$

$$B = 1.27 \times (XX) + 2.16$$

$$C = 1.27 \times (XX) + 0.86$$

$$D = 1.27 \times (XX) + 3.26$$

(XX) = Number of circuits