# D/ ROW SIDE ENTRY PCB FEMALE CONNEC.



# **5432 SERIES.** 2.54 x 2.54 mm. (0.100 x 0.100") pitch.

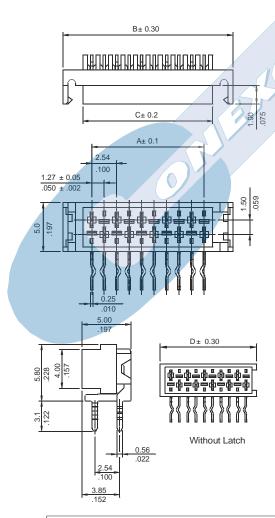
### **General Features**

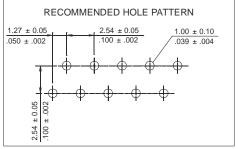
- Available in 4 through 26 circuits
- Mates with 2.54 mm PCB connectors 5427, 5428, 5429 and 5430 series
- Allows connections cable to PCB and PCB to PCB
- With/Without latch

#### Materials

- Insulator: PBT + 15% GF UL 94V-0
- Terminal: Phosphor bronze
- Operating temperature. -25°C to +85°C
- RoHS compliant

## **Dimension Information**



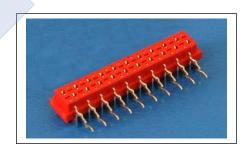


### **Electrical Features**

- Voltage rating: < 250V</li>
- Current rating: < 1.50 A
- Contact resistance: < 10 mΩ</li>
- Dielectric withstanding Voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ

### **Mechanical Features**

- Pin retention force to insulator: > 0.50 Kgf
- Mating force: < 0.50 Kgf per contact</li>
- Un-mating force: > 0.10 Kgf per contact
- Durability: 25 Cycles



### Ordering Information:

<u>5432</u> - <u>T</u>- <u>XX</u>- <u>S</u>

- 1. Connector Series
- 2. (T) Contact Plating
- $\bullet$  T = 2. Tin plated
- 3. (XX) Number of circuits
- Available in 4 through 26 circuits
- 4. (S) Latch Type
- S = 1. Without latch
- S = 2. With latch

# Dimensions:

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

 $B = 1.27 \times (XX) + 4.60$ 

 $C = 1.27 \times (XX) + 0.53$ 

 $D = 1.27 \times (XX) + 2.00$ 

(XX) = Number of circuits

A-XX FULL LINE CATALOGUE