

# D/ ROW TOP ENTRY PCB SMT FEMALE CON.



## 5434 SERIES. 2.54 x 2.54 mm. (0.100 x 0.100") pitch.

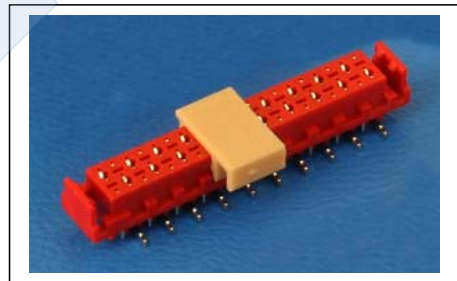
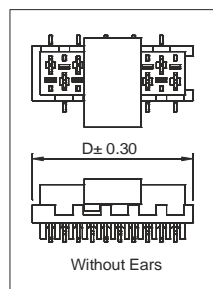
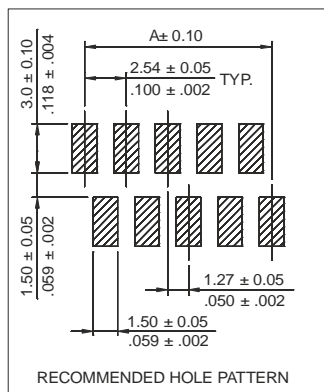
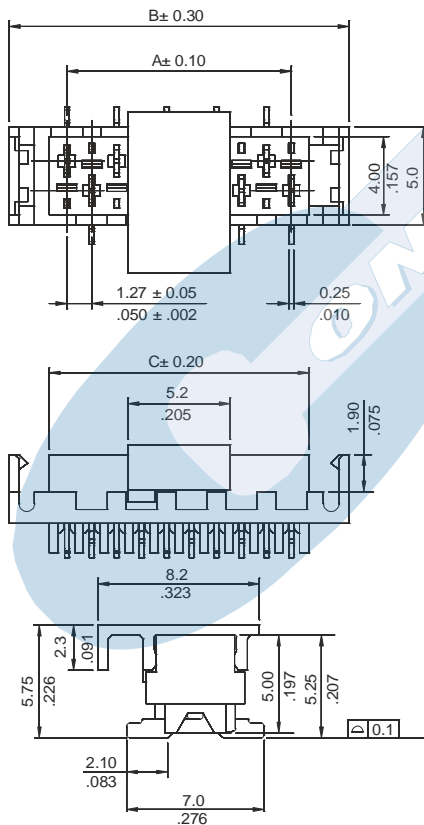
### General Features

- Available in 4 through 26 circuits
- Mates with 2.54 mm PCB connectors 5427, 5728, 5429 and 5430 series
- Allows connections cable 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
- Current rating: < 1.50 A
- Contact resistance: < 10 mΩ
- 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
- Un-mating force: > 0.10 Kgf per contact
- Durability: 25 Cycles

### Ordering Information:

**5434 - T- XX- S E**  
 1 2 3 4 5

#### 1. Connector Series

#### 2. (T) Contact Plating

- 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

#### 5. (E) Packing Options

- E = 1. Tube+Pad
- E = 2. Reel+Pad

### Dimensions:

A = 1.27 x (XX-1)  
 B = 1.27 x (XX)+4.60  
 C = 1.27 x (XX)+0.53  
 D = 1.27 x (XX)+2.00

(XX) = Number of circuits