

# DUAL ROW SIDE ENTRY HEADER



## 2647 SERIES. 2.54 x 2.54 mm. (0.100 x 0.100") pitch.

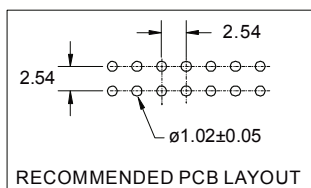
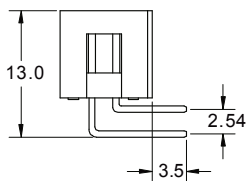
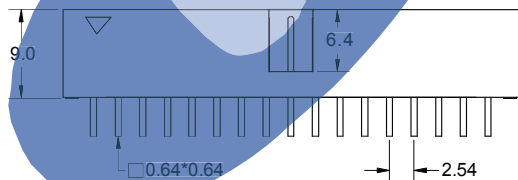
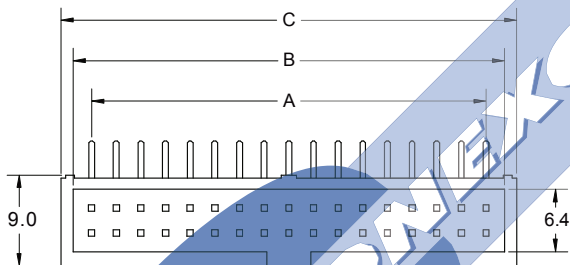
### General Features

- Available in 6 through 64 circuits
- Mates with 2.54 mm. crimp housing 2652 series
- Tin plated 0.64 mm square pin
- Fully shrouded with polarized slot
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### Materials

- Insulator: PBT UL 94 V-0
- Terminal: Tin plated brass
- Operating temperature. -25°C to +85°C
- RoHS compliant

### Dimension Information

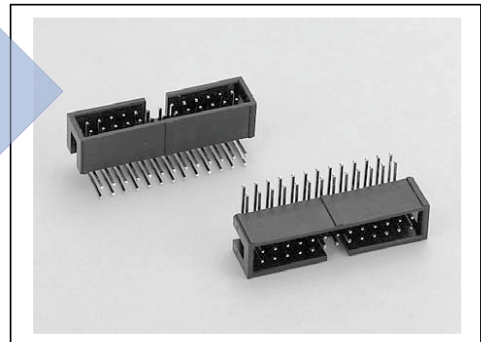


### Electrical Features

- Voltage rating: < 250V
- 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: 50 Cycles



### Ordering Information:

**2647** - **T** - **XX** - **0**  
 1            2            3            4

#### 1. Connector Series

#### 2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel  
Recommended Finish
- T = 5. 15μ" gold over nickel
- T = 6. 30μ" gold over nickel

#### 3. (XX) Number of circuits

- Available in 6 through 64 circuits

### DIMENSIONS

$$A = 2.54 \left( \frac{XX}{2} - 1 \right) \quad B = 2.54 \left( \frac{XX}{2} \right) + 1.27 \quad C = 2.54 \left( \frac{XX}{2} \right) + 3.81$$

(XX) = Number of circuits