

DUAL ROW SIDE ENTRY HEADER



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

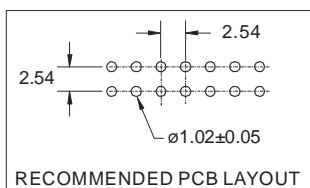
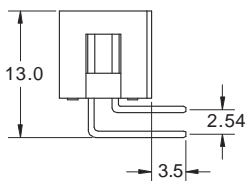
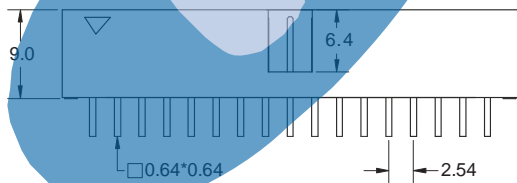
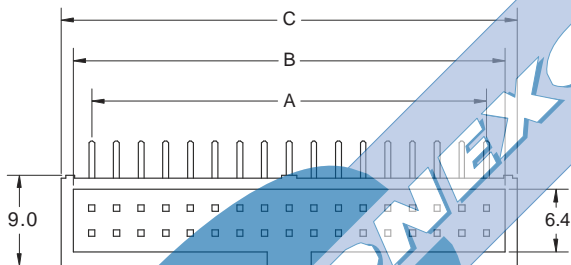
General Features

- 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

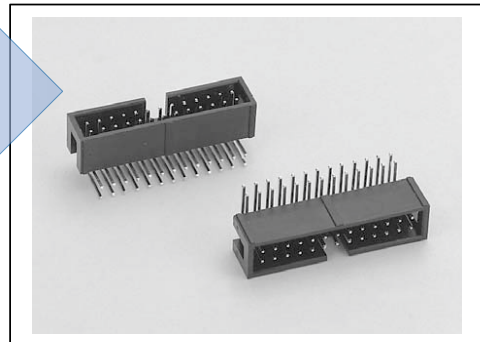


Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 20 m Ω
- Dielectric withstanding Voltage: 800 V AC/minute
- Insulation resistance: >1000 M Ω

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. 15 μ " gold over nickel
- T = 6. 30 μ " 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