

SINGLE ROW VERTICAL PIN HEADER



2457 SERIES. 2.54 mm (0.100") pitch. Machined Contact

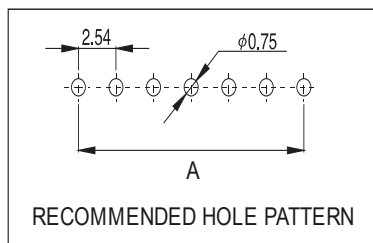
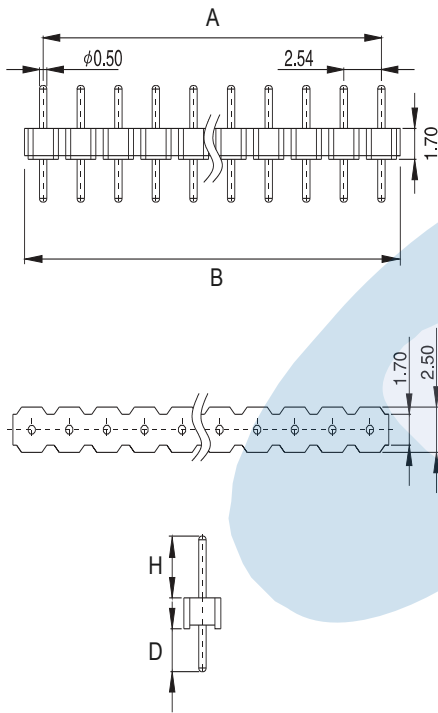
General Features

- Available in 2 through 40 circuits
- Mates with sockets 2.54 mm. pitch 8400, 8402, 8404, 8406, 8408, 8430, 8432 and 8435 series
- Round pin ϕ 0.50 mm. with different plating options
- Low profile plastic base 1.70 mm

Materials

- Insulator: High temperature thermoplastic UL 94 V-0
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS Compliant

Dimension Information



Dimensions: (In mm.)

$$A = 2.54 \times (XX^* - 1)$$

$$B = 2.54 \times (XX^*)$$

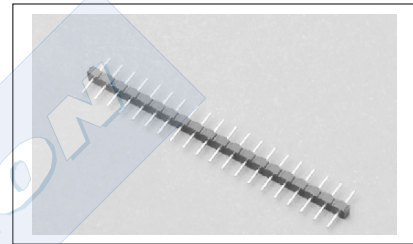
* XX (Number of circuits)

Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 10 m Ω
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >5000 M Ω

Mechanical Features

- Durability: 500 cycles



Ordering Information:

2457 - T - XX - C
 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
- T = 13. Sel. gold flash over nickel overall
- T = 15. 15 μ " sel. gold over nickel overall
- T = 16. 30 μ " sel. gold over nickel overall

3. (XX) Number of circuits

- Available in 2 through 40 circuits

4. (C) Pin Dimensions

- C = 1. H = 6.30 mm. D = 3.30 mm.