

SINGLE ROW U TYPE PIN HEADER



2464 SERIES. 2.54 mm (0.100") pitch.

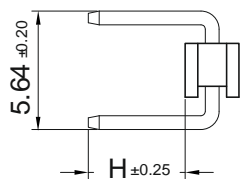
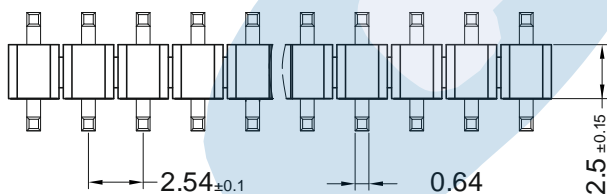
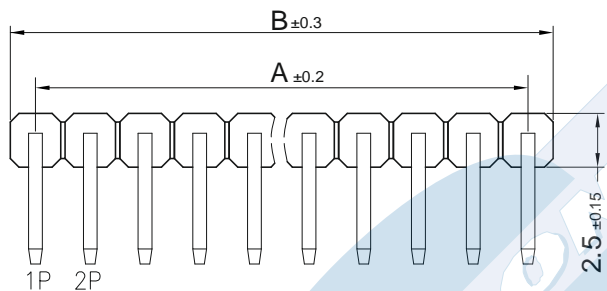
General Features

- Available in 2 through 40 circuits
- Mates with sockets 2.54 mm. 2101, 2550, 2595, 2596, 2553, 2554, 2247, 2551, 2552, 2577, 2102, 2106 and 2452 series
- 0.64 mm square pin with different plating options
- Available with different pin length (Contact Sales Office)
- U type pin header

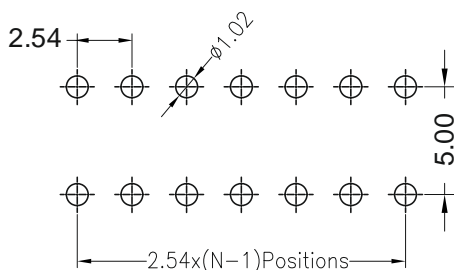
Materials

- Insulator: PA 6T UL 94 V-0
- Contact: Brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimensions



RECOMMENDED HOLE PATTERN (PCB Tolerance ±0.05)



Electrical Features

- Voltage rating: < 250V
- Current rating: < 3 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 600 V AC/minute
- Insulation resistance: >1000 MΩ
- Capacitance: < 2 pF at 1 KHz

Mechanical Features

- Pin retention force to insulator: > 0.50 Kgf
- Durability: 50 cycles



Ordering Information:

2464 - T- XX- 1- 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. 15µ" gold over nickel
- T = 6. 30µ" gold over nickel

3. (XX) Number of circuits

- Available in 2 through 40 circuits

4. (C) Pin dimensions

- C = 1. H = 2.10 mm.
- C = 2. H = 4.90 mm.

Dimensions: (In mm.)

A = 2.54 x (XX*-1)

B = 2.54 x (XX*)

* XX (Number of circuits)