

SINGLE ROW VERTICAL PIN HEADER



2556 SERIES. 2.54 mm (0.100") pitch.

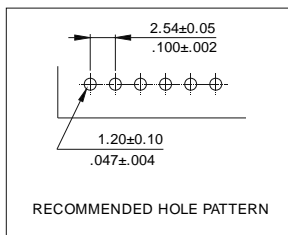
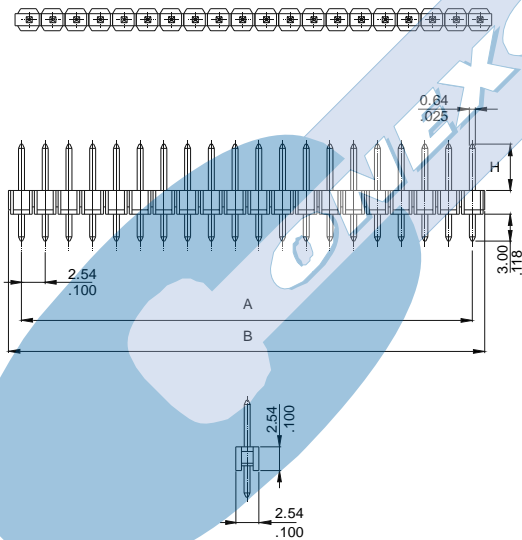
General Features

- Available in 2 through 40 circuits
- Mates with sockets 2.54 mm pitch 2101, 2550, 2595, 2596, 2553, 2554, 2247, 2551, 2552, 2577, 2102, 2106, 2452 series
- 0,64 mm. square pin with different plating
- Different pin length available
- Consult Sales Office

Materials

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

Dimensional Information

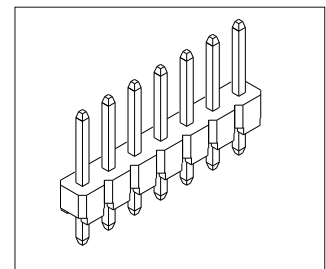


Electrical Features

- 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:

2556 - T- XX- C
 1 2 3 4

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel
- T = 5. 15μ" gold over nickel
- T = 6. 30μ" gold over nickel
- T = 13. Sel. gold flash over nickel overall
- T = 15. 15μ" sel. gold over nickel overall
- T = 16. 30μ" sel. gold over nickel overall

Recommended Finish

3. (XX) Number of circuits

- Available in 2 through 40 circuits

5. (C) Pin Dimensions

- The dimension H are optional

(Check te dimmensions table and consult Sales Office)

Opcional: Plastic base without pins

P/N: 2556-00XX (XX= N° circuits)

Dimensions: (In mm.)

A = 2.54 x (XX*-1)

B = 2.54 x (XX*)

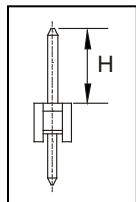
* XX (Number of circuits)

SINGLE ROW VERTICAL PIN HEADER



2556 SERIES. 2.54 mm (0.100") pitch.

Dimensions



C = Pin dimensions

- C = 0. Dimension H = 2.90 mm.
- C = 1. Dimension H = 5.82 mm.
- C = 2. Dimension H = 6.85 mm.
- C = 3. Dimension H = 8.30 mm.
- C = 4. Dimension H = 11.80 mm.
- C = 5. Dimension H = 15.00 mm.
- C = 6. Dimension H = 19.00 mm.
- C = 7. Dimension H = 9.900 mm.
- C = 8. Dimension H = 16.56 mm.
- C = 9. Dimension H = 7.29 mm.
- C = 10. Dimension H = 6.26 mm.
- C = 11. Dimension H = 7.26 mm.
- C = 12. Dimension H = 8.86 mm.
- C = 13. Dimension H = 5.86 mm.
- C = 14. Dimension H = 14.70 mm.
- C = 15. Dimension H = 11.00 mm.
- C = 16. Dimension H = 26.00 mm.
- C = 17. Dimension H = 19.96 mm.
- C = 18. Dimension H = 10.60 mm.
- C = 19. Dimension H = 12.00 mm.
- C = 20. Dimension H = 7.00 mm.
- C = 21. Dimension H = 4.30 mm.
- C = 22. Dimension H = 3.00 mm.
- C = 23. Dimension H = 4.50 mm.
- C = 24. Dimension H = 10.25 mm.