

SINGLE ROW SMT RIGHT ANGLE PIN HEADER



2578 SERIES. 2.54 mm (0.100") pitch.

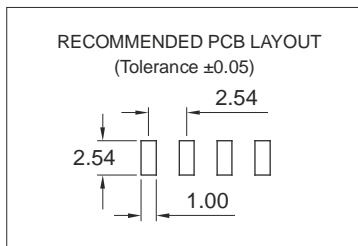
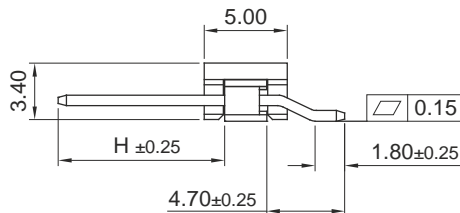
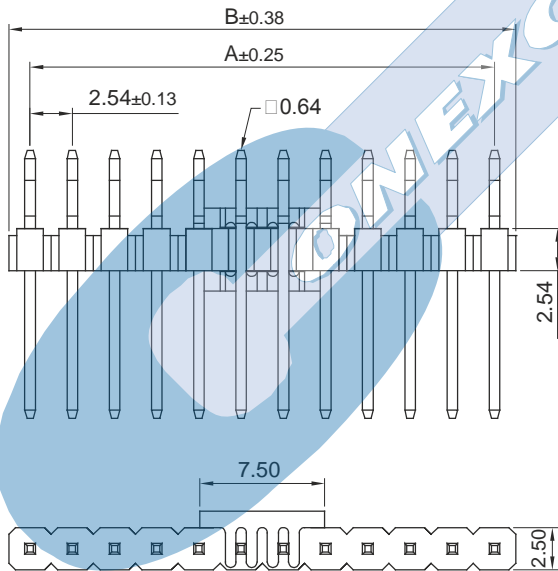
General Features

- 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
- 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

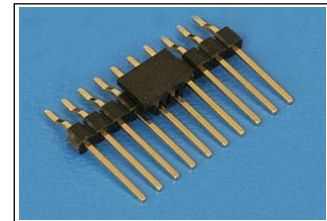


Electrical Features

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

Mechanical Features

- Pin retention force to insulator: > 0,50 Kgf
- Durability: 50 cycles



Ordering Information:

2578 - T- XX- C- E
1 2 3 4 5

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 2 through 40 circuits

4. (C) Pin Dimensions

- C = 1. H = 10.00 mm.

5. (E) Packing Options

- E = 1. Tube + Pad
- E = 2. Reel + Pad

Dimensions: (In mm.)

A = 2.54 x (XX*-1)

B = 2.54 x (XX*)

* XX (Number of circuits)