

SINGLE ROW VERTICAL SMT PIN HEADER



1272 SERIES. 1.27 mm (0.050") pitch.

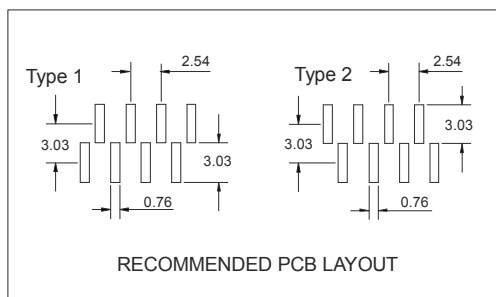
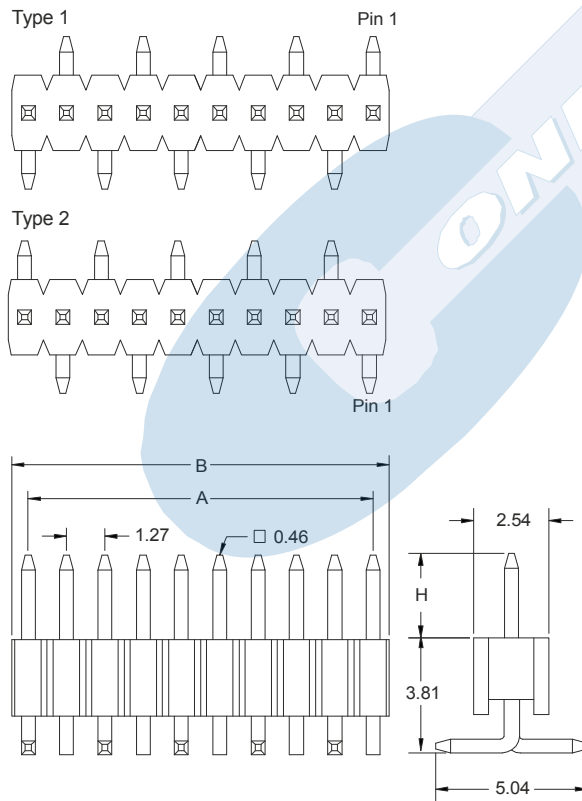
General Features

- Available in 2 through 50 circuits
- Mates with sockets 1.27mm. pitch 1278 and 1277 series
- 0,46 mm. square pin with different plating
- Available with different pin length
- Contact sales office

Materials

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

Dimension Information

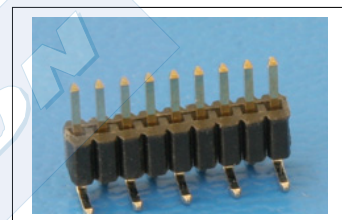


Electrical Features

- Voltage rating: < 100V
- Current rating: < 1 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 300 V AC/minute
- Insulation resistance: >1000 MΩ
- Capacitance: < 2 pF at 1 KHz

Mechanical Features

- Pin retention force to insulator: > 0,15 Kgf
- Durability: 50 cycles



Ordering Information:

1272 - T- XX- S- C- E
 1 2 3 4 5 6

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 50 circuits

4. (S) Contacts Configuration

- S = 1. Type 1
- S = 2. Type 2

5. (C) Pin Dimensions

- C = 1. H=2.80 mm. (Standard Finish)
- C = 2. H=6.00 mm.

6. (E) Packing Options

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

Dimensions: (In mm.)

A = 1.27 x (XX*-1)

B = 1.27 x (XX*)

* XX (Number of circuits)