

# SINGLE ROW VERTICAL PIN HEADER



## 1274 SERIES. 1.27 mm (0.050") pitch.

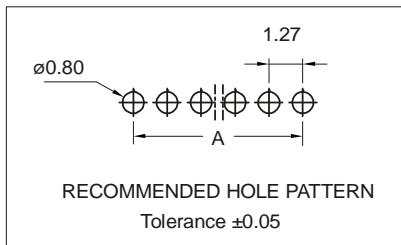
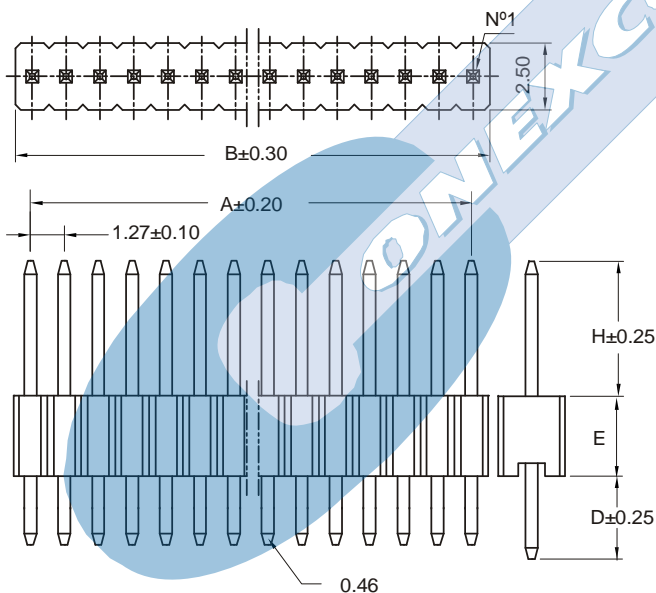
### General Features

- 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



Dimensions: (In mm.)

A = 1.27 x (XX\*-1)

B = 1.27 x (XX\*)

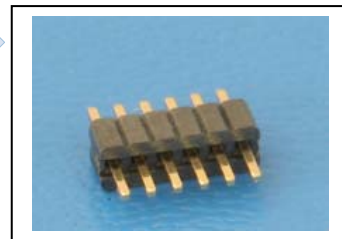
\* XX (Number of circuits)

### 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:

**1274 - T- XX- S- C**  
 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. 15μ" gold over nickel
- T = 6. 30μ" gold over nickel

#### 3. (XX) Number of circuits

- Available in 2 through 50 circuits

#### 4. (S) Insulator Dimensions

- S = 1. E=1.40 mm
- S = 2. E=2.54 mm
- S = 3. E=3.00 mm

#### 5. (C) Pin Dimensions

- C = 1. H=2.80 mm. D=2.60 mm.
- C = 2. H=6.00 mm. D=2.60 mm.