

# SINGLE ROW VERTICAL SMT PIN HEADER



## 1352 SERIES. 1.27 mm (0.050") pitch.

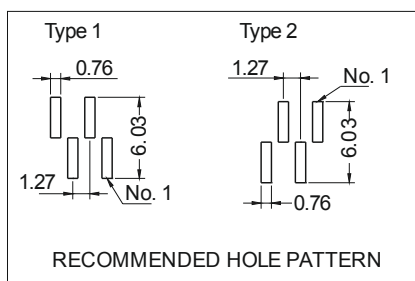
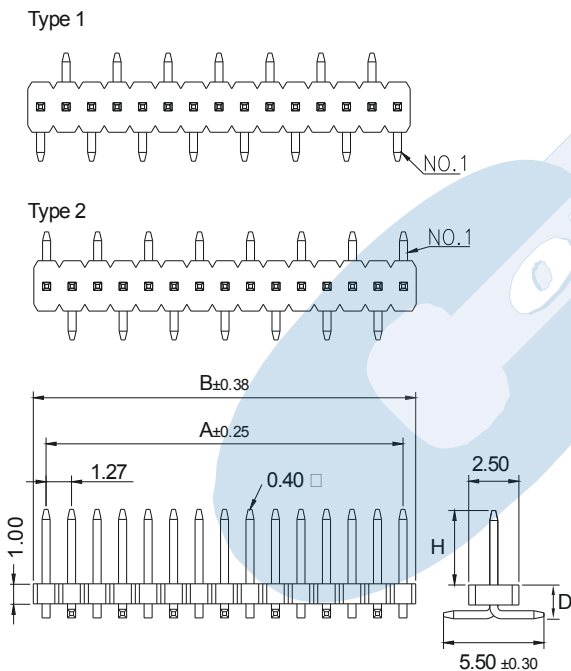
### General Features

- Available in 2 through 33 circuits
- Mates with sockets 1.27mm. pitch 1376, 1377 and 1378 series
- 0,40 mm. square pin with different plating & pin length

### Materials

- Insulator: High temperature thermoplastic 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\*)

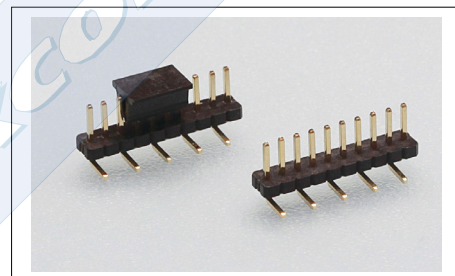
\* **XX** (Number of circuits)

### 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:

**1352 - 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 33 circuits

#### 4. (S) Contacts Configuration

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

#### 5. (C) Pin Dimensions

- C = 1. H=3.00 mm. D=2.00 mm.

#### 6. (E) Packing Options

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