

# DUAL ROW SMT VERTICAL PIN HEADER



## 1360 SERIES. 1.27 mm. (0.050") pitch.

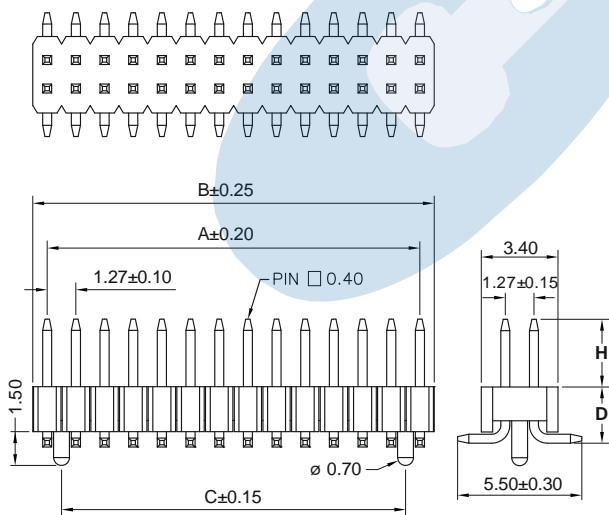
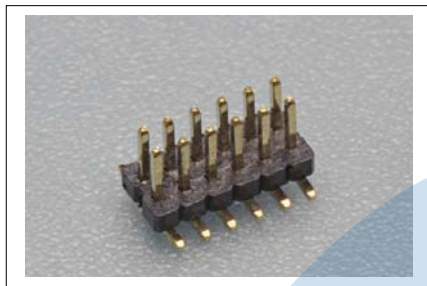
### General Features

- Available in 4 through 80 circuits
- Mates with sockets dual row 1.27 mm pitch 1295, 1297, 1305, 1284, 1310, 1314 and crimp or IDC connectors
- 0,40 mm. square pin with different plating
- With or without fixing post
- Available different pin length. Contact sales office

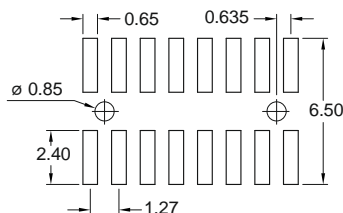
### Materials

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

### Dimensional Information



### RECOMMENDED PCB LAYOUT



### DIMENSIONS:

$$A = 1.27 \left( \frac{XX}{2} - 1 \right) \quad B = 1.27 \left( \frac{XX}{2} \right) \quad C = 1.27 \left( \frac{XX}{2} - 2 \right)$$

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:

**1360** - **T**- **XX**- **L**- **P**- **S**- **E**

1 2 3 4 5 6 7

#### 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 04 through 80 circuits

#### 4. (L) Insulator dimensions

- L = 1. D = 1.50 mm.
- L = 2. D = 2.00 mm.
- L = 3. D = 2.50 mm.
- L = 4. D = 2.92 mm.

#### 5. (P) Fixing Post

- P = 1. Without fixing post
- P = 2. With fixing post

#### 6. (S) Pin Length

- S = 1. Dimension H = 3.00 mm.
- S = 2. Dimension H = 1.50 mm.
- S = 3. Dimension H = 1.90 mm.
- S = 4. Dimension H = 3.80 mm.
- S = 5. Dimension H = 5.00 mm.
- S = 6. Dimension H = 4.32 mm.

#### 7. (E) Connector Packaging

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