

# DUAL ROW & BODY VERT. SMT PIN HEADER



## 1366 SERIES. 1.27 x 1.27 mm (0.050" x 0.050") pitch.

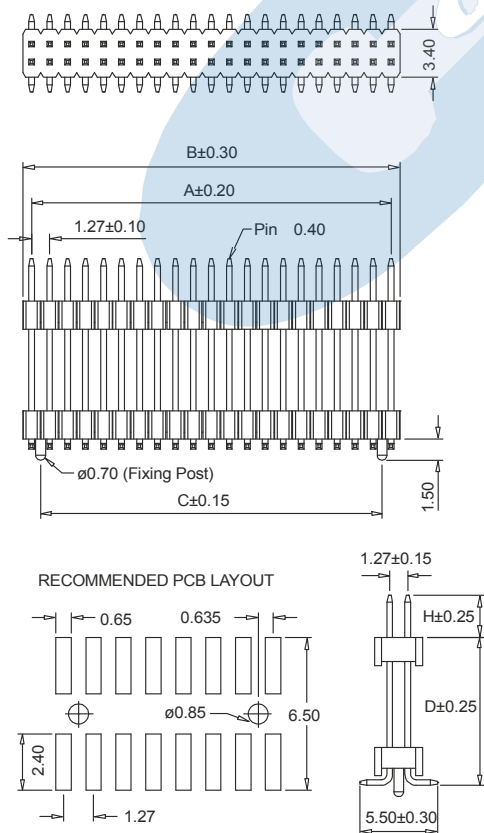
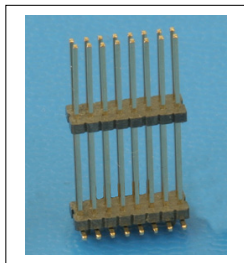
### General Features

- 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 connector series
- 0,40 mm. square pin with different plating
- Available different pin length. Contact Sales Office
- With/Without plastic pegs for alignment of connector pins

### Materials

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

### Dimension Information



#### 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: 25 cycles

### Ordering Information:

**1366 - T- XX- P- 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) Circuit Size

- Available in 04 through 80 circuits

#### 4.(P) Fixing Post

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

#### 5. Pin Dimensions

- L = 1. H = 4.80 mm.; D = 3.00 mm.
- L = 2. H = 3.00 mm.; D = 6.00 mm.
- L = 3. H = 2.80 mm.; D = 8.50 mm.
- L = 4. H = 7.00 mm.; D = 11.20 mm.
- L = 5. H = 4.00 mm.; D = 8.40 mm.
- L = 6. H = 4.50 mm.; D = 10.00 mm.
- L = 7. H = 2.00 mm.; D = 8.00 mm.
- L = 8. H = 2.00 mm.; D = 10.00 mm.
- L = 9. H = 5.00 mm.; D = 6.30 mm.
- L = A. H = 4.60 mm.; D = 4.30 mm.
- L = B. H = 6.10 mm.; D = 7.50 mm.
- L = C. H = 5.60 mm.; D = 8.00 mm.
- L = D. H = 3.90 mm.; D = 10.25 mm.

#### 6. (E) Packing Options

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