

DUAL ROW RIGHT ANGLE PIN HEADER



1369 SERIES. 1.27 x 1.27 mm (0.050" x 0.050") pitch.

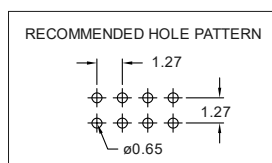
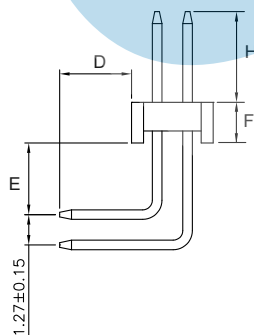
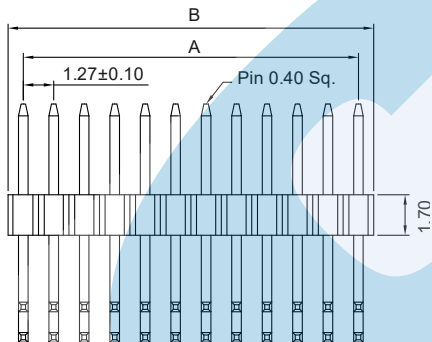
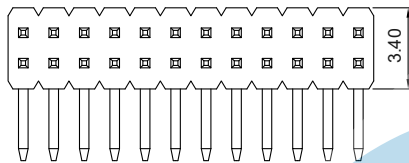
General Features

- Available in 4 through 66 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

Materials

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

Dimension Information

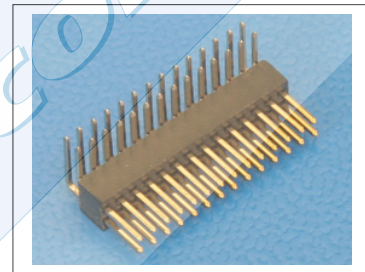


Electrical Features

- 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:

1369 - T- XX- C
 1 2 3 4

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over 50µ" nickel
Recommended Finish
- T = 5. 15µ" gold over 50µ" nickel
- T = 6. 30µ" gold over 50µ" nickel

3. (XX) Circuit Size

- Available in 04 through 66 circuits

4. (C) Pin Length

- C = 1. H = 3.80 ; D = 3.00 ; E = 0.40 ; F = 2.70 mm.
- C = 2. H = 3.80 ; D = 3.00 ; E = 3.30 ; F = 1.70 mm.
- C = 3. H = 3.80 ; D = 2.00 ; E = 3.50 ; F = 1.00 mm.
- C = 4. H = 3.80 ; D = 2.00 ; E = 1.60 ; F = 1.70 mm.
- C = 5. H = 3.00 ; D = 2.50 ; E = 0.65 ; F = 1.00 mm.

DIMENSIONS:

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

XX = Number of circuits