

DUAL ROW & BODY VERTICAL PIN HEADER



1365 SERIES. 1.27 x 1.27 mm. (0.050" x 0.050") pitch.

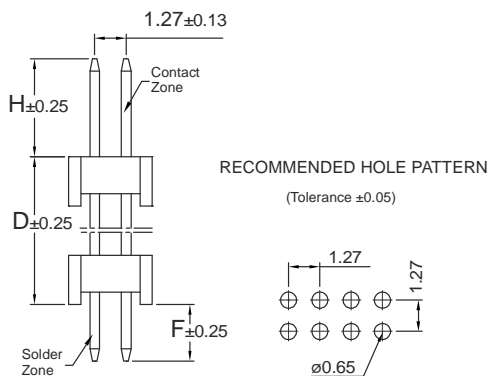
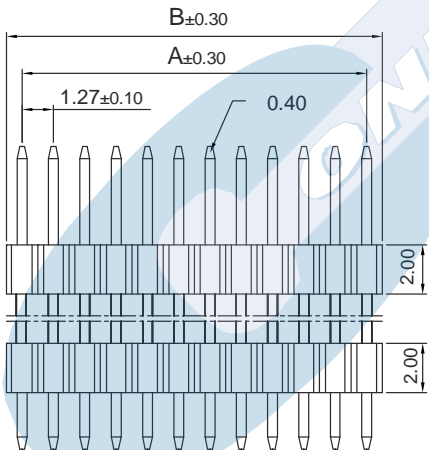
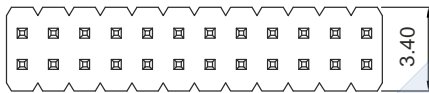
General Features

- 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

Materials

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

Dimension Information



DIMENSIONS:

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

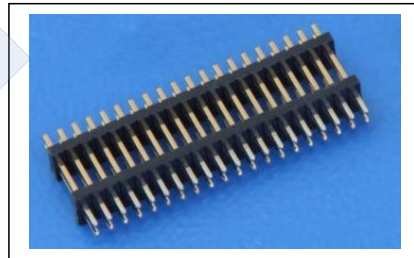
XX = Number of circuits

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:

1365 - T- XX- C
 1 2 3 4

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. (C) Pin Length

- C = 1. H = 2.35 mm.; D = 6.35 mm.; F = 2.30 mm.
- C = 2. H = 5.50 mm.; D = 3.00 mm.; F = 5.50 mm.
- C = 3. H = 9.00 mm.; D = 8.60 mm.; F = 2.85 mm.
- C = 4. H = 3.00 mm.; D = 4.30 mm.; F = 2.85 mm.
- C = 5. H = 4.00 mm.; D = 17.2 mm.; F = 2.30 mm.
- C = 6. H = 4.50 mm.; D = 10.0 mm.; F = 2.40 mm.
- C = 7. H = 6.00 mm.; D = 14.20 mm.; F = 6.00 mm.
- C = 8. H = 6.00 mm.; D = 4.90 mm.; F = 6.00 mm.
- C = 9. H = 5.00 mm.; D = 7.10 mm.; F = 5.00 mm.
- C = A. H = 3.75 mm.; D = 11.30 mm.; F = 2.50 mm.
- C = B. H = 4.00 mm.; D = 4.80 mm.; F = 4.00 mm.
- C = C. H = 10.0 mm.; D = 10.0 mm.; F = 3.60 mm.