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

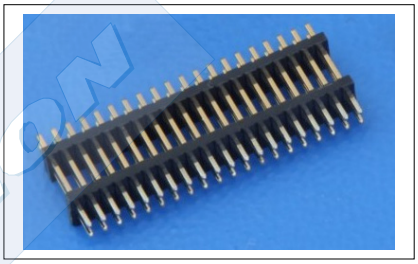
- Insulator: Polyester LCP UL 94 V-0
- Contact: Brass
- Operating temperature: -40ºC to +105ºC
- RoHS Compliant

Electrical Features

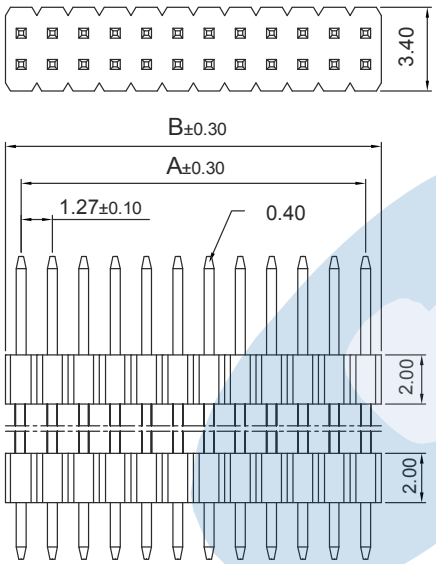
- Voltage rating: < 100V
- Current rating: < 1 A
- Contact resistance: < 20 mΩ
- Dielectric Withstanding Voltage: 300 V AC/minute
- Insulation Resistance: >1000 MΩ
- Capacitance: < 2 pF at 1 KHz

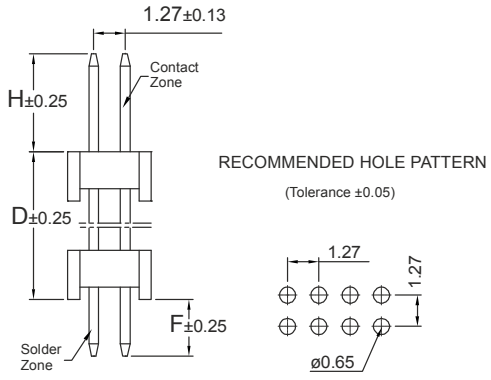
Mechanical features

- Pin retention force to insulator: > 0,15 Kgf
- Durability: 50 cycles



Dimension Information





DIMENSIONS:

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

XX = Number of circuits

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 Lenght

- 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.
- C = **D. H** = 3.00 mm.; **D** = 6.00 mm.; **F** = 3.60 mm.