

DUAL ROW D/ BODY VERTICAL PIN HEADER



1281 SERIES. 1.27 x 2.54 mm (0.050" x 0.100") pitch.

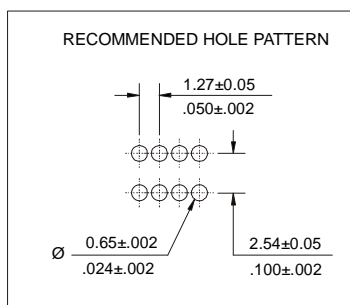
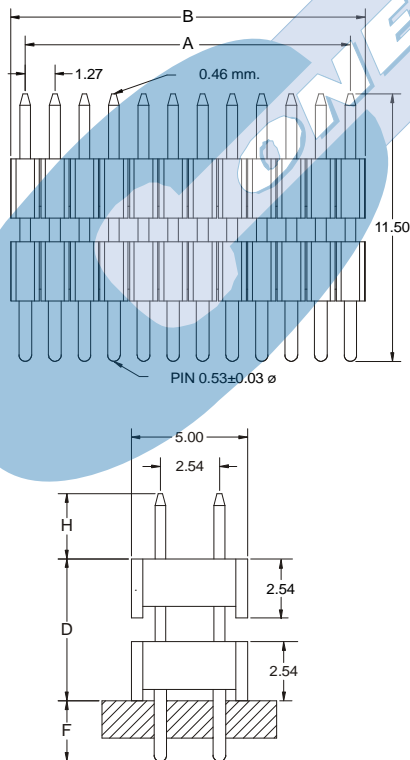
General Features

- Available in 4 through 80 circuits
- Mates with sockets dual row 1.27 x 2.54 mm pitch 1285, 1286 and 1287 series
- 0,46 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

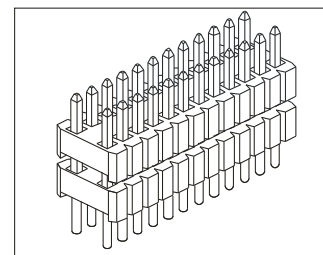


Electrical Features

- 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:

1281 - 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 = 2.80mm ; D = 6.10mm ; F = 2.60mm
 - C = 2. H = 6.00mm ; D = 6.10mm ; F = 2.60mm
 - C = 3. H = 2.70mm ; D = 15.40mm ; F = 2.60mm
- Other length consult the Sales Office

DIMENSIONS:

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

XX = Number of circuits