

DUAL ROW VERTICAL PIN HEADER



1280 SERIES. 1.27 x 2.54 mm (0.050" x 0.100") pitch.

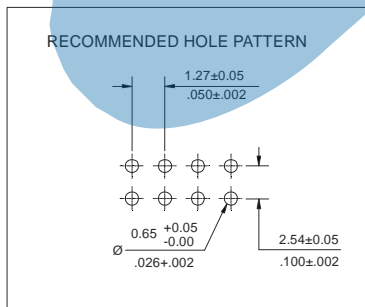
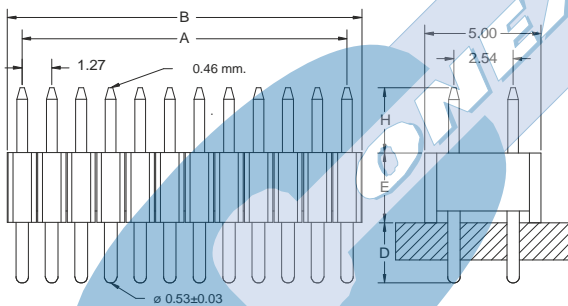
General Features

- Available in 4 through 100 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

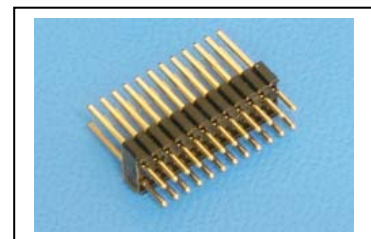


Electrical Features

- 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:

1280 - T- XX- C- S
 1 2 3 4 5

1. Connector Series

2. (T) Contact Plating

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

Recommended Finish

3. (XX) Number of circuits

- Available in 04 through 100 circuits

4. (C) Pin Length

- C = 1. Dim. H = 2.80 mm; D = 2.60 mm.
- C = 2. Dim. H = 6.00 mm; D = 3.00 mm.
- C = 3. Dim. H = 15.40 mm; D = 3.00 mm.

5. (S) Insulator Dimensions

- S = 1. Dimension E = 2.54mm (Standard Option)
- S = 2. Dimension E = 3.00mm
- S = 3. Dimension E = 1.70mm

DIMENSIONS:

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

XX = Number of circuits