

DUAL ROW TOP ENTRY SOCKET HEADER



1306 SERIES. 1.27 x 1.27 mm (0.050" x 0.050") pitch.

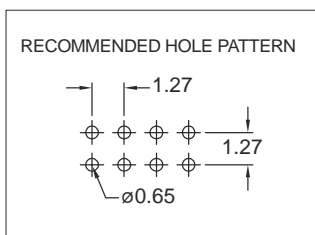
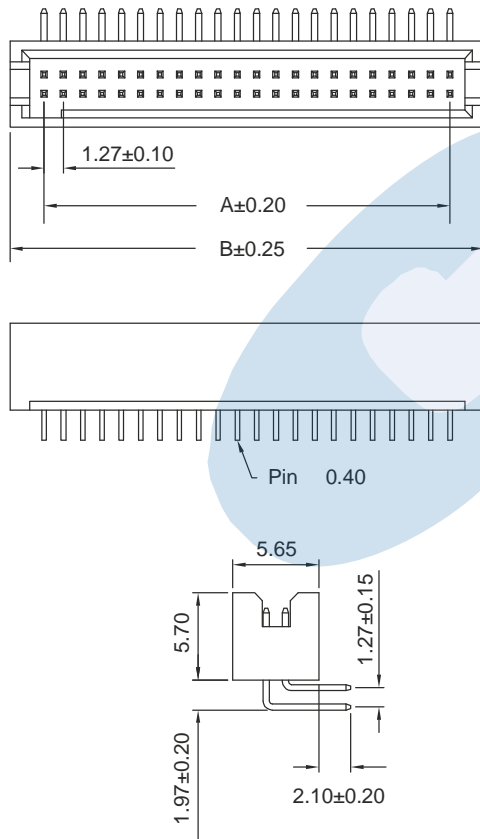
General Features

- Available in 6 through 100 circuits
- Mates with pin headers 1301 & 1302 series
- 0.40 square pin with different plating in contact area
- Fully shrouded with polarized slot

Materials

- Insulator: Polyester LCP UL 94 V-0
- Contact: Brass
- Operating temperature: -25°C to +105°C
- RoHS Compliant

Dimension Information

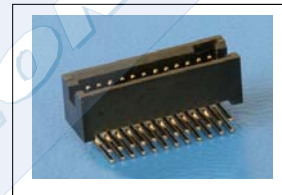


Electrical Features

- 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 Kg/pin
- Durability: 25 cycles



Ordering Information:

1306 - T- XX- 1

1 2 3 4

1. Series

2. Plating Options

- 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. Number of Circuits

- Available in 6 through 100 circuits
(For 100 circuits replace XX for 00)

DIMENSIONS:

$$A = 1.27 \left(\frac{XX}{2} - 1 \right) \quad B = 3.20 + 1.27 \left(\frac{XX}{2} \right)$$

XX = Number of circuits