

DUAL ROW VERTICAL SMT PIN HEADER



1358 SERIES. 1.27 x 1.27 mm. (0.050" x 0.050") pitch.

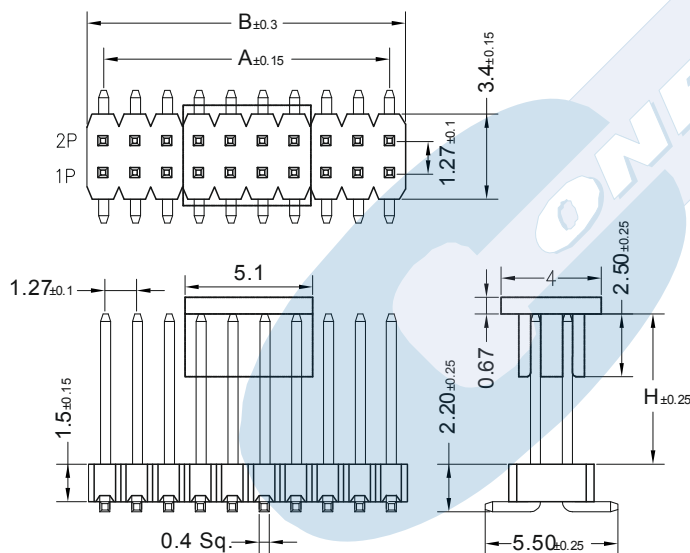
General Features

- Available in 4 through 80 circuits
- Mates with sockets dual row 1.27 x 1.27 mm pitch 1295, 1297, 1305, 1284, 1310, 1311, 1314 and crimp or IDC connectors series
- 0,40 mm. square pin with different pin length and plating
- Max. processing temp: 230°C for 30-60 seconds
260°C for 10 seconds
- Without plastic pegs. Contact Sales Office

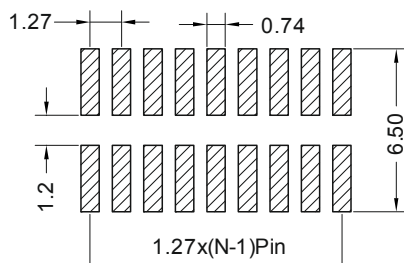
Materials

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

Dimensions



RECOMMENDED PCB LAYOUT (Toler. ±0.05)



DIMENSIONS:

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

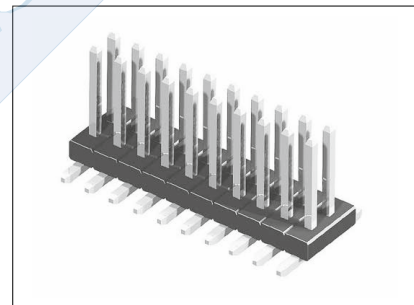
XX = Number of circuits

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:

1358 - T- XX- C- E
1 2 3 4 5

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over 50μ" nickel
Recommended Finish
- T = 5. 15μ" gold over 50μ" nickel
- T = 6. 30μ" gold over 50μ" nickel

3. (XX) Number of circuits

- Available in 04 through 80 circuits

4. (C) Pin Length

- C = 1. H = 8.00 mm.

5. (E) Packing Options

- E = 1. Tube + Pad
- E = 2. Reel + Pad