

SINGLE ROW RIGHT ANGLE SMT PIN HEADER



1320 SERIES. 1.27 mm (0.050") pitch.

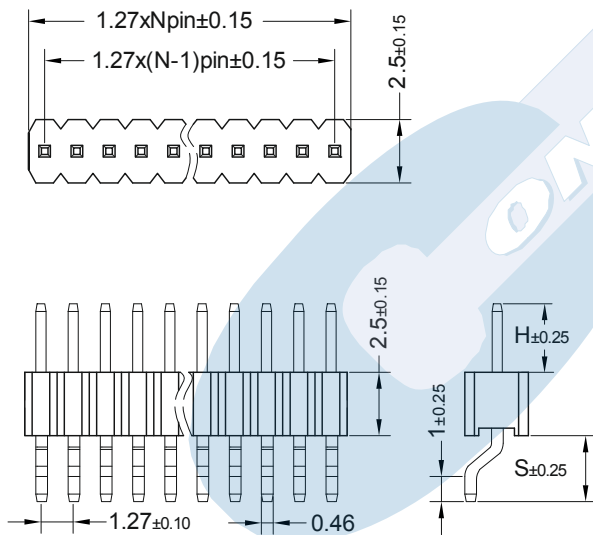
General Features

- Available in 2 through 20 circuits
- Mates with sockets 1.27mm. pitch 1277 and 1278 series
- 0,46 mm. square pin with different plating
- Available with different pin length
- Contact sales office

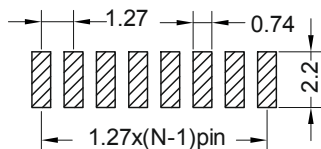
Materials

- Insulator: Polyester LCP UL 94 V-0 (Optional Nylon 6T)
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimension Information



RECOMMENDED PCB LAYOUT (PCB Board tolerance ±0.05)



Dimensions: (In mm.)

A = 1.27 x (XX*-1)

B = 1.27 x (XX*)

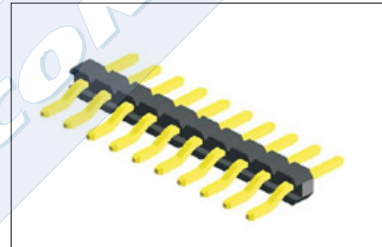
*XX= N° Circuits.

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:

1320 - **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 nickel
Recommended Finish
- T = 5. 15μ" gold over nickel
- T = 6. 30μ" gold over nickel

3. (XX) Number of circuits

- Available in 2 through 20 circuits

4. (C) Pin Dimensions

- C = 1. H=5.00 mm. S=2.40 mm.
- C = 2. H=4.00 mm. S=2.60 mm.

5. (E) Packing Options

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