

SINGLE ROW SMT VERTICAL PIN HEADER



3920 SERIES. 3.96 mm (0.156") pitch.

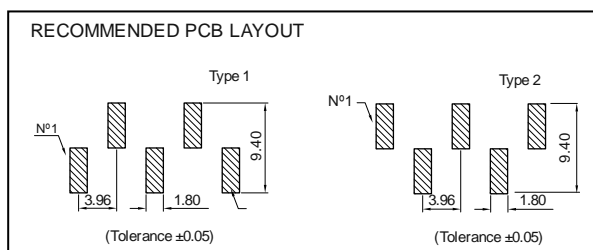
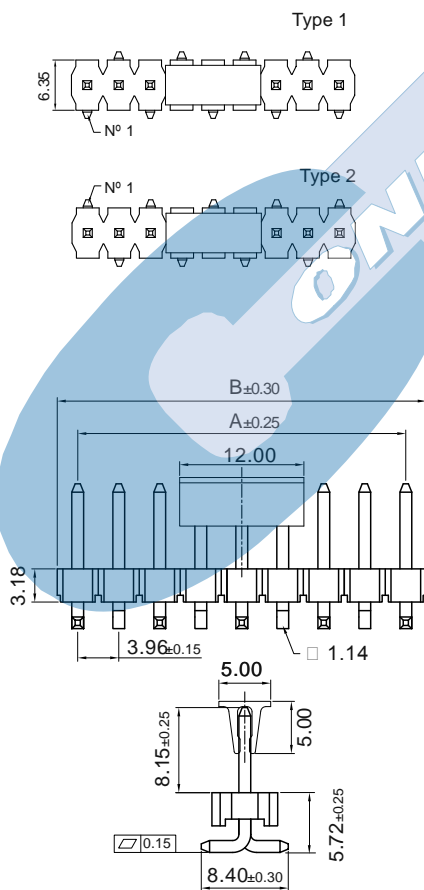
General Features

- Available in 2 through 24 circuits
- Mates with PCB sockets 3.96mm pitch 3970, 3971, 3972, 3915, 3916 series and wire housing 3940, 3930, 2631 and 3950 series
- 1.14 mm. square pin
- With standoff to minimise flux retention

Materials

- Insulator: High temperature thermoplastic UL 94 V-0
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimensional Information

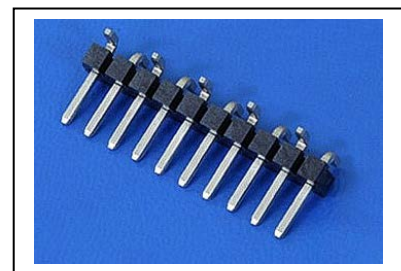


Electrical Features

- Voltage rating: < 250V
- Current rating: < 5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 1000 V AC/minute
- Insulation resistance: >1000 MΩ
- Capacitance: 2 pF at 1 KHz

Mechanical Features

- Pin retention force to insulator: > 1.00 Kgf
- Durability: 25 cycles



Ordering Information:

3920 - I- XX- S E
 1 2 3 4

1. Connector Series

2. (I) Contact Plating

- T = 2. Tin plated
Recommended Finish

3. (XX) Number of circuits

- Available in 2 through 24 circuits

4. (S) Contacts Configuration

- S = 1. Type 1
- S = 2. Type 2

6. (E) Packing Options

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

Dimensions: (In mm.)

A = 3.96 x (XX*-1)
 B = 3.96 x (XX*)

* XX (Number of circuits)