

FOUR ROWS VERTICAL PIN HEADER



2170 SERIES. 2.00 mm. (0.079") pitch.

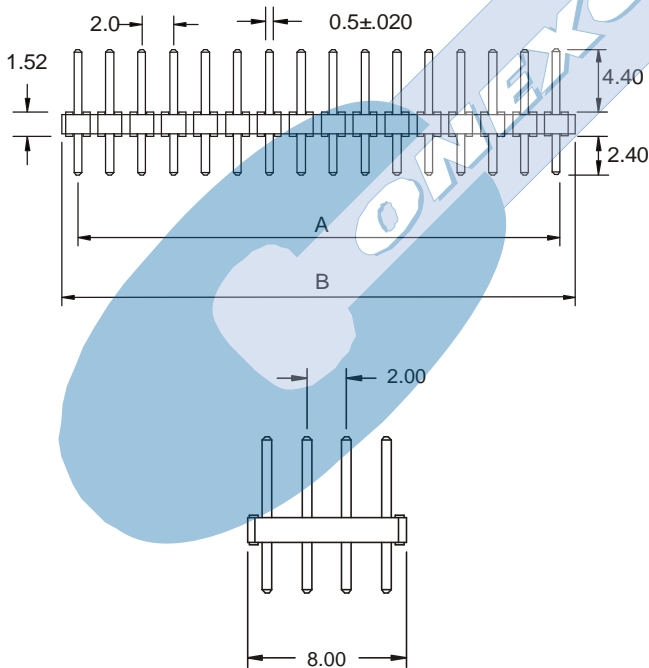
General Features

- Available in 16 through 160 circuits
- Mates with sockets 2.00 mm. pitch 2169 series
- 0.50 mm. square pin with different plating
- Available with different pin length.
- Contact sales office

Materials

- Insulator: Polyester nylon 6T UL 94 V-0
- Contact: brass
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimension Information

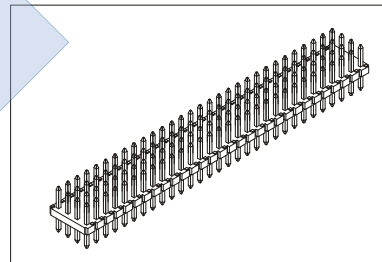


Electrical Features

- Voltage rating: < 125V
- Current rating: < 2 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >1000 MΩ
- Capacitance: < 2pF at 1 KHz.

Mechanical Features

- Pin retention force to insulator: > 0.30 Kgf
- Durability: 50 cycles



Ordering Information:

2170 - T- XX- 1
 1 2 3 4

1. Connector Series

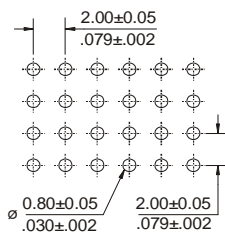
2. (T) Contact Plating

- 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) Circuit Size

- Available in 16 through 160 circuits
XX = Number pins per row

RECOMMENDED HOLE PATTERN



DIMENSIONS: (In mm.)

$$A = 2.00 \left(\frac{XX}{4} - 1 \right) \quad B = 2.00 \left(\frac{XX}{4} \right)$$

XX = Number of circuits