

SINGLE ROW VERTICAL SOCKET



1065 SERIES. 1.00 mm (0.039") pitch.

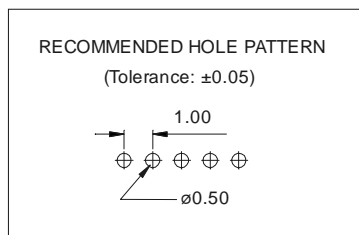
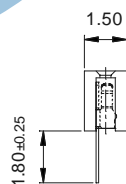
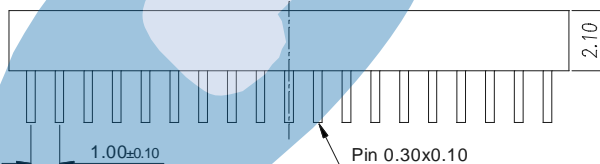
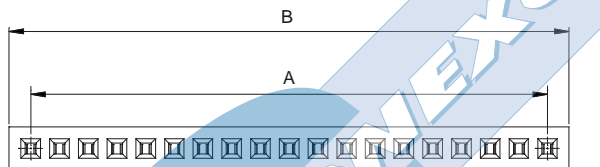
General Features

- Available in 2 through 40 circuits
- Mates with pin headers 1.00 mm pitch 1060, 1061 and 1063 series
- Accept 0.30 square pin
- Low profile 2.10 mm high
- Dual beam contact with different plating

Materials

- Insulator: Polyester LCP UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimension Information

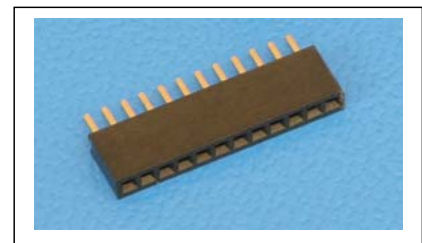


Electrical Features

- 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

- Insertion force receptacle/plug: < 0,10 Kgf/pin
- Unmating force receptacle/plug: > 0,01 Kgf/pin
- Contact retention force to housing: > 0,10 Kgf/pin
- Durability: 50 cycles



Ordering Information:

1065 - T- XX- 1
1 2 3

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 40 circuits

Dimensions: (In mm.)

A = 1.00 x (XX*-1)

B = 1.00 x (XX)+0.50

* XX (Number of circuits)