

# D/ ROW DUAL BODY VERTICAL PIN HEADER



## 1071 SERIES. 1.00 x 1.00 mm (0.039" x 0.039") pitch.

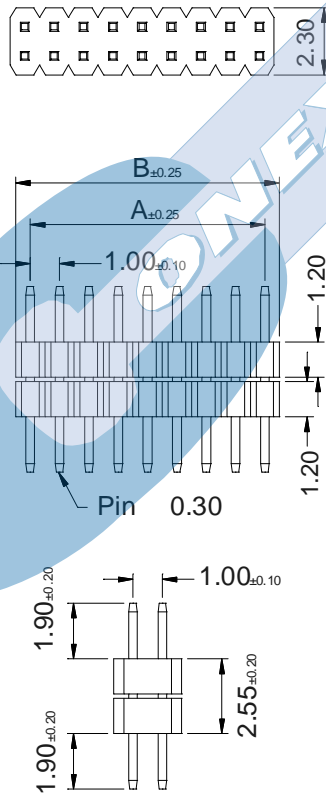
### General Features

- Available in 4 through 80 circuits
- Mates with sockets dual row 1.00 mm pitch 1041 series
- 0,30 mm. square pin with different plating
- Available different pin length.
- Contact Sales Office

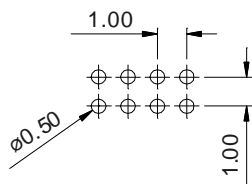
### Materials

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

### Dimension Information



### RECOMMENDED HOLE PATTERN (Tolerance: $\pm 0.05$ mm.)



### Electrical Features

- Voltage rating: < 100V
- Current rating: < 1 A
- Contact resistance: < 20 m $\Omega$
- Dielectric Withstanding Voltage: 300 V AC/minute
- Insulation Resistance: >1000 M $\Omega$
- Capacitance: < 2 pF at 1 KHz

### Mechanical Features

- Pin retention force to insulator: > 0,10 Kgf
- Durability: 50 cycles



### Ordering Information:

**1071 - 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. 15 $\mu$ " gold over nickel
- T = 6. 30 $\mu$ " gold over nickel

#### 3. (XX) Number of circuits

- Available in 04 through 80 circuits

### DIMENSIONS:

$$A = 1.00 \left( \frac{XX}{2} - 1 \right) \quad B = 1.00 \left( \frac{XX}{2} \right)$$

XX = Number of circuits