## SINGLE ROW VERTICAL PIN HEADER

1060 SERIES. 1.00 mm ( $0.039^{\prime \prime}$ ) pitch.

## General Features

- Available in 2 through 40 circuits
- Mates with sockets 1.00 mm . pitch 1065, 1066 and 1067 series
- 0,30 mm square pin with different plating contact area
- Available with different pin length
- Contact sales office


## Materials

- Insulator: Polyester LCP UL 94 V-0
- Contact: Phosphor bronze
- Operating temperature: $-40^{\circ} \mathrm{C}$ to $+105^{\circ} \mathrm{C}$
- RoHS compliant


## Dimension Information

## Electrical Features

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


## Mechanic al features

- Pin retention force to insulator: $>0,10 \mathrm{Kgf}$
- Durability: 50 cycles



## Ordering Information:

$$
\frac{1060}{1}-\underset{2}{\mathbf{T}-\quad \frac{\text { XX }}{3}-\quad \frac{\mathbf{C}}{4}, ~}
$$

## 1. Connector Series

2. (T) Contact Plating

- $\mathrm{T}=\mathbf{2}$. Tin plated
- $T=$ 3. Gold flash over nickel

Recommended Finish

- $\mathrm{T}=\mathbf{5}$. $15 \mu$ " gold over nickel
- T = 6.30 ${ }^{\prime \prime}$ gold over nickel

3. (XX) Number of circ uits

- Available in 2 through 40circuits


## 4. (C) Pin Dimensions

- $\mathbf{C}=\mathbf{1} . \mathbf{D}=1.80 \mathrm{~mm} ; \mathbf{H}=3.55 \mathrm{~mm}$


## Dimensions: (In mm.)

$\mathbf{A}=1.00 \times\left(X X^{*}-1\right)$
$\mathbf{B}=1.00 \times\left(\mathrm{XX}^{*}\right)$

* XX (Number of circuits)

