



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

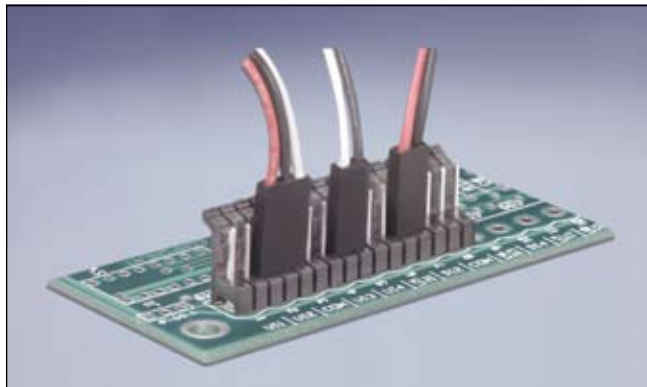
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



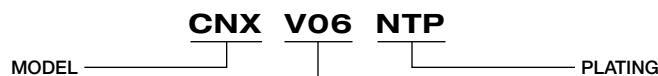


## POSITIVE LOCKING POLARITY HEADER



U.S. & Foreign Patents Issued and Pending

### ORDERING CODES



**PIN CONFIGURATION - 02 TO 28 CIRCUITS**

V = VERTICAL / # CIRCUITS

H = HORIZONTAL / # CIRCUITS

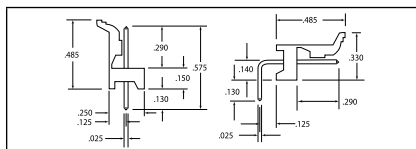
### SPECIFICATIONS

<b>MATERIAL</b>	Body	- Thermoplastic (black) U.L. 94 V2
	Pins	- Phosphor bronze .025" square tin plate
	Spacing	- Pins on .100" centers
	Header	- Mates with VCC locking header connector, or equivalent

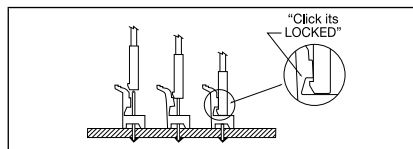
### FEATURES

- Locking lever provides polarity integrity by restricting insertion of locking header in reverse.
- Lever clicks and locks preventing header connector from being retracted inadvertently.
- Locking header available in 2 to 28 pin positions, vertical or horizontal configuration.
- Designed for both vertical and horizontal mounting on the printed circuit board.
- Pins are .025" square brass, tin plated, located on .100" centers.
- Locking header mates with VCC locking header connectors or equivalent.

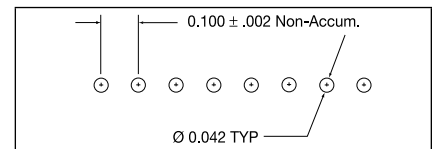
### OUTLINE DRAWINGS



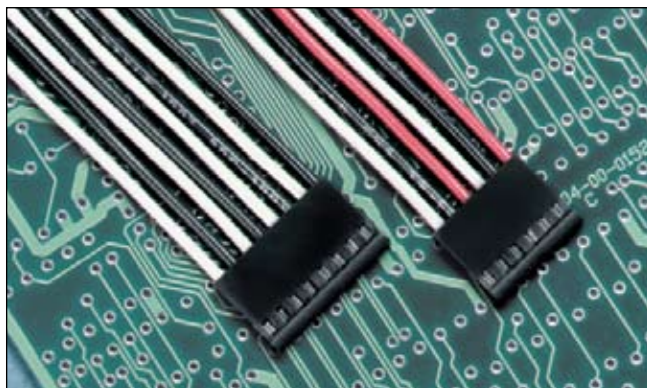
### HEADER LOCKING FEATURE



### PCB HOLE LAYOUT



## HEADER CONNECTOR



U.S. & Foreign Patents Issued and Pending

**ONLY AVAILABLE WITH WIRES  
CALL FOR ORDER INFORMATION**

### SPECIFICATIONS

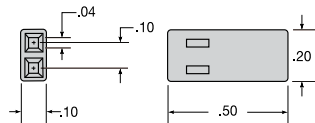
<b>MATERIAL</b>	Header connector	- Thermoplastic (black) U.L. 94 V0
	Terminals	- Phosphor bronze, tin plated Rate 3 amp continuous service
	Wire	- 24 AWG, 7 strand copper, PVC insulated
<b>MOUNTING</b>	Non-locking plain header connector mates with any standard .025" square header on .100" centers. Locking header connectors mate with VCC positive locking header 450 series. Also mates with standard and friction header .025" pins on .100" centers.	

### FEATURES

- Header connector mates with VCC locking header CNX xxx, Molex 6373, 7478 friction header or equal.
- Header connectors 2, 3, 4, 6 and 8 position are end-to-end stackable.
- Header connectors with or without locking tab, rated U.L. 94 V0.
- Terminal's unique tri-finger design mates with pins from .017" round to .025" square.
- Terminals for use specifically with VCC header connectors.
- Terminals designed for use with wire rating 24 AWG 300V, 105°C.

### HEADER CONNECTORS

#### NON-LOCKING HEADER CONNECTOR



#### LOCKING HEADER CONNECTOR

