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

Metral 8 Row STD, 1000 & 2000 Series Header & Shroud Removal

FCI offers two removal tool styles for 8 row series headers. The removal tooling will remove Metral Standard, 1000, and 2000 Series Headers with varying tail lengths. The 8 x 12-grid (standard), and 9 x 12-grid (1000& 2000 series) pin removal tool kits are hand tools used to remove Metral signal pins from the tail side of the circuit board. A hand operated arbor press, not included, is required to actuate the hand tool. The 8 x 12-grid tool kit removes 8 columns by 12 rows and the 9 x 12 grid tool kit removes 9 columns by 12 rows of pins at one time. The kit includes top tooling, bottom support tooling, and pliers for plastic & ground spring removal.

Product Style	Hole Pattern	For exposed pins of at least .030"	**For hidden, or less than .030" exposed pins.
Standard	8 x 12 Grid	HT-0538 416270-003	HT-0538A 416270-004
1000 & 2000	9 x 12 Grid	HT-0540 416270-001	HT-0540A 416270-002

Exposed pin

.030
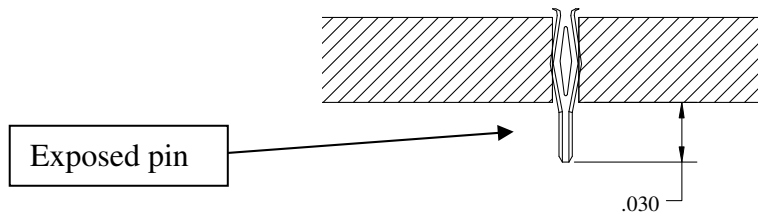
** If the pins are exposed, but are less than .030" in length, you will have to use both tools. Ex: You are using 8 row standard headers and the pin length exposed is .020". You will have to use HT-0538 to press the pins slightly into the board. You will then have to use HT-0538A to finish pressing the connector from the board.

Top tooling

Pliers
(Included)

Board

Bottom support tooling
(Included)

Metral 8 Row Header
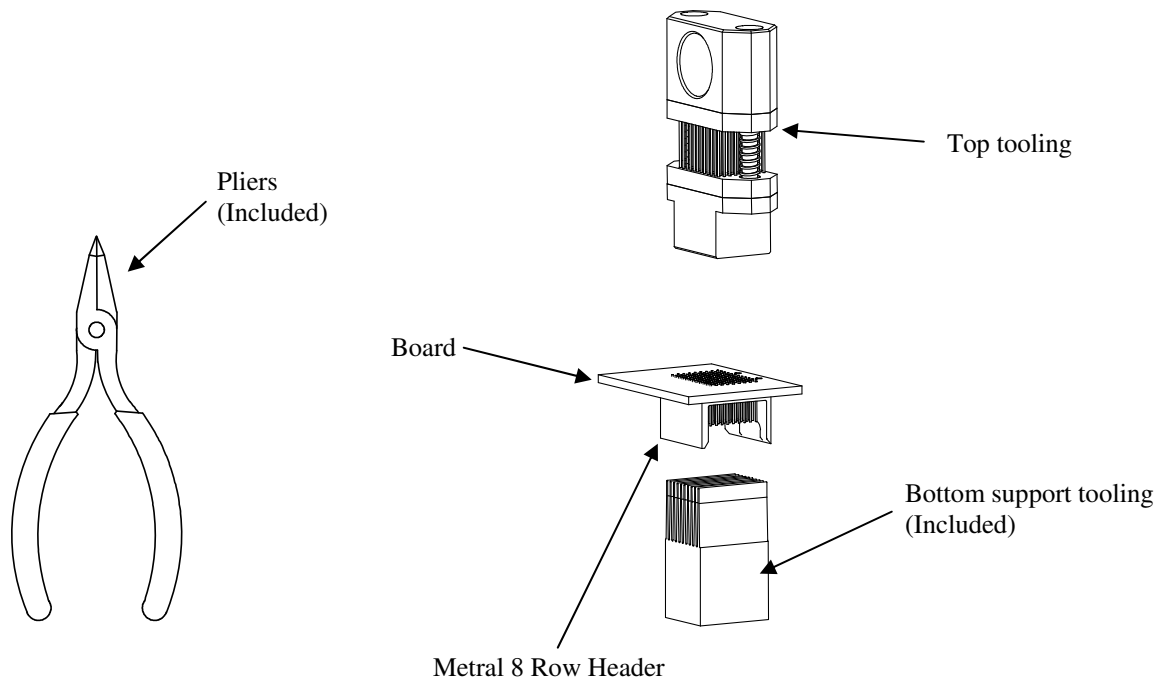
Shroud Removal:
The header is pressed off of the board using this method. Once the header is pressed free, the shroud is no longer attached. (the header pins are what hold the shroud)