



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

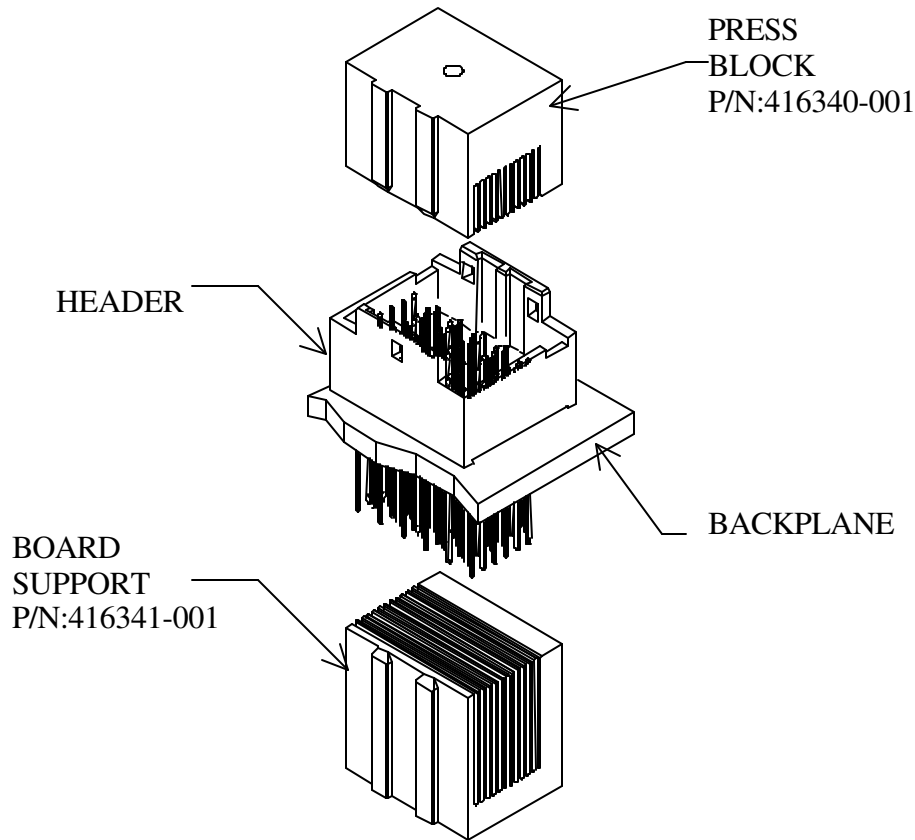


**METRAL 3000 SERIES 6x5 VERTICAL HEADER INSERTION TOOLING**

METRAL 3000 SERIES VERTICAL PRESSFIT HEADERS CAN BE INSTALLED WITH ANY STANDARD PRESS, THE PRESS MUST BE ABLE TO GENERATE APPROXIMATELY 500 LBS OF FORCE FOR ONE 6x5 VERTICAL HEADER.

TO INSERT THE METRAL 3000 SERIES 6x5 PRESSFIT VERTICAL HEADERS, YOU WILL NEED ONE PIECE OF TOP TOOLING, **THE PRESS BLOCK (P/N: 416340-001)**

BOTTOM TOOLING (**BOARD SUPPORT P/N 416341-001**) IS OPTIONAL AND CUSTOMER SPECIFIC. BOTTOM TOOLING WILL DEPEND UPON THE PCB THICKNESS AND THE AMOUNT OF TAIL BELOW THE BOARD. ALSO THE PLACEMENT OF COMPONENTS WILL AFFECT THE DESIGN OF THE BOARD SUPPORT TOOLING. IT IS POSSIBLE TO USE THE PRESS BLOCK AS THE BOTTOM TOOLING, IF IT DOES NOT INTERFERE WITH ANY COMPONENTS. MOST USERS, USE THEIR OWN BOTTOM TOOL (BOARD SUPPORT).



IF YOUR BACKPLANE IS GREATER THAN 4.30mm AND YOU ARE USING DASH NUMBERS X01, X02, AND X03 YOU WILL NOT NEED BOTTOM TOOLING AS THE TAIL WILL NOT EXTEND BELOW THE PC BOARD. IF YOUR BACKPLANE IS LESS THAN 4.30mm OR YOUR TAIL LENGTH IS GREATER THAN YOUR BACKPLANE YOU WILL NEED TO USE BOTTOM TOOLING.