



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!



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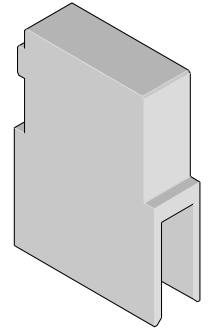
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**6 and 8 Row Power Module Insertion Tool  
For VHDM® Backplane Connector System  
Instruction Sheet  
Order No. 62202-0211**



**FEATURES**

- Designed to provide proper support to power terminals during press-in operation
- This tool module may be used to press in (1) one connector or is stackable in a Molex tool holder system to press in multiple connectors at one time
- See 62201-0999 VHDM® and VHDM-HSD™\* Backplane And Daughtercard Installation Tooling Operation Manual for more information on tooling, presses and repair

**SCOPE:**

Products: 2.00mm (.079") Pitch VHDM®\* Board-to-Board Backplane Receptacle Power Module 6 and 8-Row.

\*VHDM® is a registered trademark of Amphenol Corporation.

**NOTE:**

This tool can be stacked together with other Insertion Tools and/or custom tools in any combination to load a custom combination of VHDM connectors. These tools are mounted in one of several different length mounting rails. See Sections 2.3 and 4.2 in the 62201-0999, VHDM®\* and VHDM-HSD™ Installation Tooling Manual, for detailed information on selecting the rails and mounting these special combinations.

The following is a Partial List of the Product Part Numbers and their specifications that this tooling is designed to press. We will be adding to this list and an up to date copy is available on [www.molex.com](http://www.molex.com).

Connector Series No.	Connector Order No.			
74029 (6-Row)	74029-6000	74029-6050	74029-6111	74029-6999
	74029-6002	74029-6052	74029-6998	
74029 (8-Row)	74029-8000	74029-8202	74029-8403	74029-8453
	74029-8002	74029-8252	74029-8450	74029-8500
	74029-8050	74029-8400	74029-8451	74029-8999
	74029-8052	74029-8401		

**DESCRIPTION:**

This tool weighs about 0.07 kg (0.15 lbs) and will do about 200 assemblies an hour depending on operator skill and press speed. It is designed to press in a 6 or 8-Row VHDM® power module. See the main manual 62201-0999, Section 2, for installation and operating instructions. A support fixture of some sort is highly recommended due to the high forces required to press in the connectors. See Section 2.1 for instructions for making a support.

This tool is intended for use with a customer supplied back up and in a press of sufficient tonnage to allow full seating of the connector. There are no replacement parts available for this tool. Should any part of the tool be damaged the whole tool must be replaced.

**OPERATION:**

Refer to 62201-0999 VHDM® and VHDM-HSD™\* Manual for proper operation, maintenance, and options of this tool for proper operation, maintenance, and options of this tool.

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