

CS005

PICKit Program/Debug Adapter



hardware made easy

Solutions Cubed

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Contact Solutions Cubed, LLC for your custom designs:

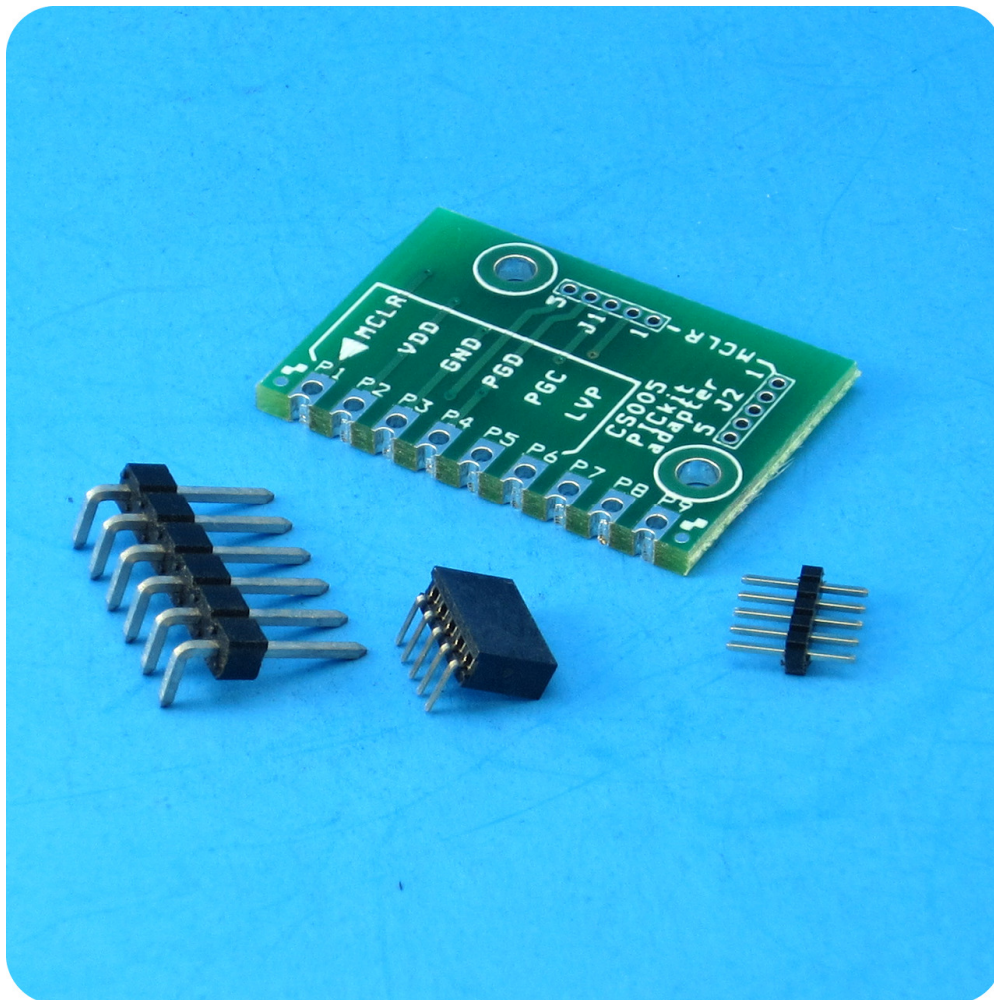
Solutions Cubed is an innovative electronic design firm. We have created successful designs for a myriad of industries including mass produced consumer products, deep-sea robotic components, and encrypted encoders for the banking industry. We love meeting new customers and are interested in hearing about your design needs.

Product Description:

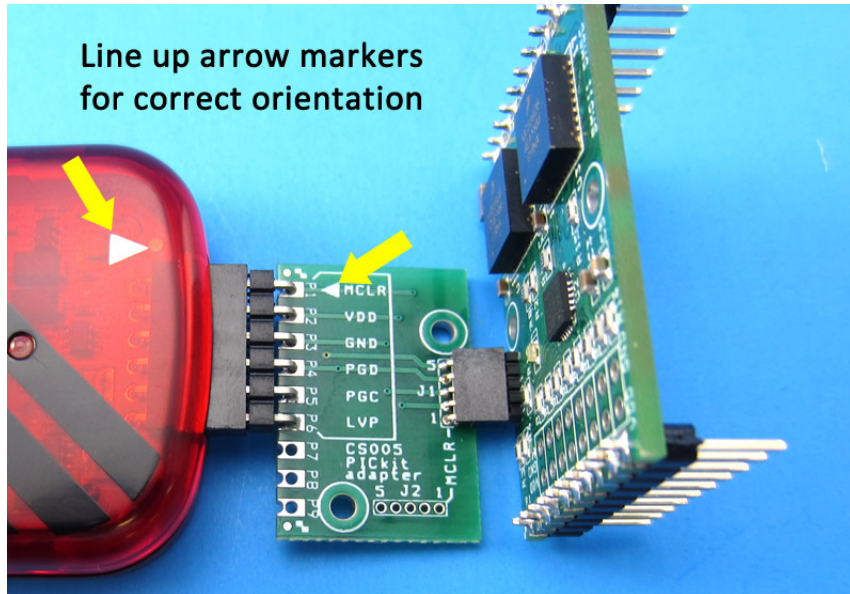
Some Solutions Cubed, LLC products are sold with open-source firmware that may be modified by the end user. Microchip microcontrollers are often used on these designs and the CS005 PICKit Program/Debug adapter allows the end user to connect these designs to Microchip debuggers such as the PICKit3.

The CS005 is sold as a kit of parts that include a PCB and several connector options. The PCB connects between the PICKit and a space saving 5-pin 0.05" header used on the Solutions Cubed, LLC products. You can mix and match the various 0.05" connectors (headers, receptacles, right angle, through hole) to allow the adapter to best fit your application.

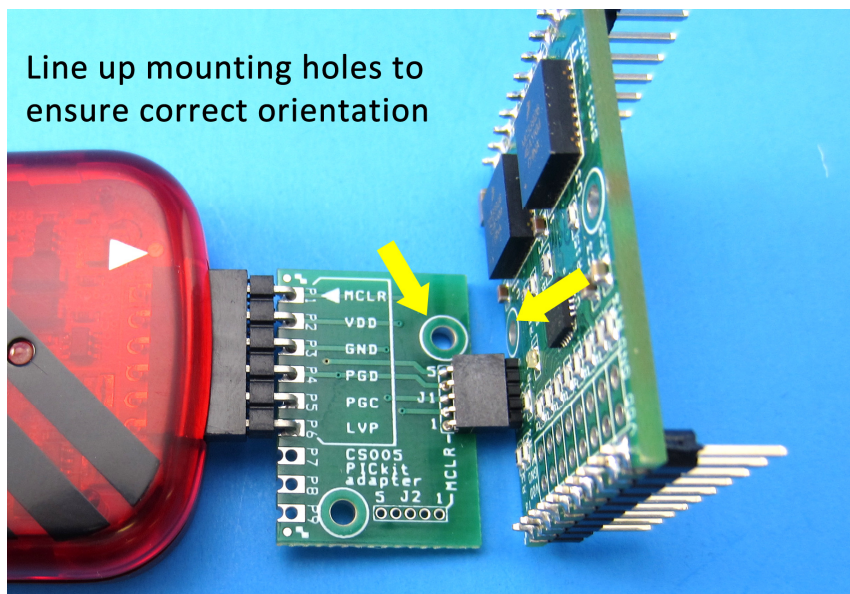
Note: Images and screen captures in this document may not match software or products as they appear in the future. Use this document as a guide to make proper connections.



Alignment CS005 to PICKit: The white triangle on the CS005 PCB should line up with a white triangle on the Microchip programmer/debugger. If a white triangle is not present on the programmer/debugger you can use the pin descriptions on the PCB to ensure they match the programmer/debugger header.



Alignment CS005 to Solutions Cubed, LLC module: Alignment may differ from module-to-module, however Pin-1 of the CS005 0.05" connector should line up with pin-1 of the module. In many cases the adjacent mounting hole can also be used to verify alignment.



The connectors may be moved to provide vertical connection as well.

Line up mounting holes to ensure correct orientation

