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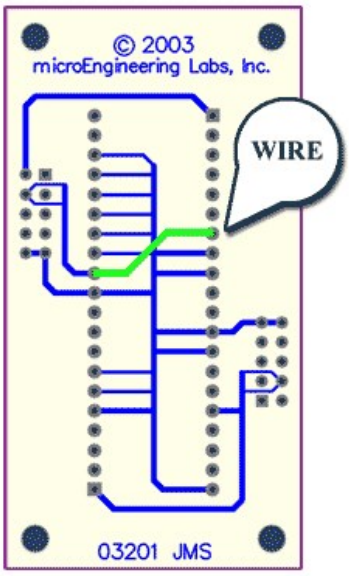
Modifications for EPIC™ Adapters

Modification for the 8-40 ZIF Adapter
(Part # 840Z)



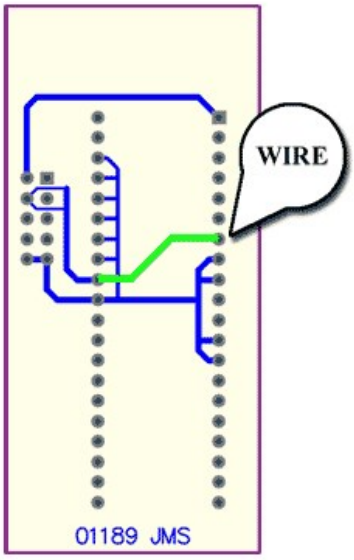
Only perform this modification on adapter revision 03201 or 03221.

Perform this modification if you have trouble programming 28-pin PIC18Fxxx devices that require a AVdd connection on pin 7, such as 18F2331 and 18F2431.

Only change the back (solder side) of the printed circuit board.

Solder a wire between the pins as shown. 26-30 gauge wire-wrap wire can be used.

Modification for the 40/28 ZIF Adapter
(Part # 4028Z)



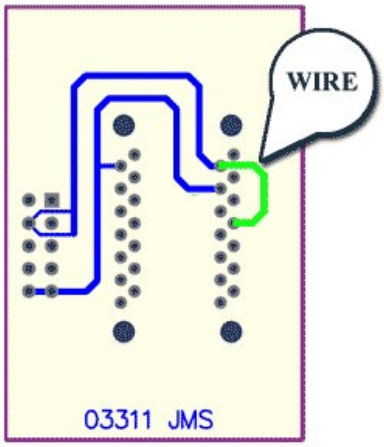
Only perform this modification on adapter revision 95181 or 01189.

Perform this modification if you have trouble programming 28-pin PIC18Fxxx devices that require a AVdd connection on pin 7, such as 18F2331 and 18F2431.

Only change the back (solder side) of the printed circuit board.

Solder a wire between the pins as shown. 26-30 gauge wire-wrap wire can be used.

Modification for the 28-pin SOIC ZIF Adapter
(Part # 28SOIC)



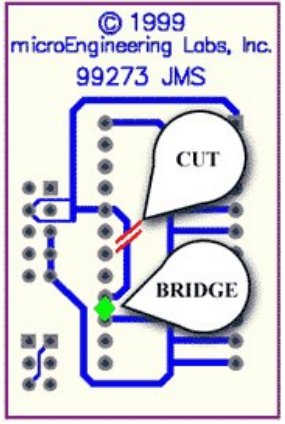
Only perform this modification on adapter revision 03311.

Perform this modification if you have trouble programming 28-pin PIC18Fxxx devices that require a AVdd connection on pin 7, such as 18F2331 and 18F2431.

Only change the back (solder side) of the printed circuit board.

Solder a wire between the pins as shown. 26-30 gauge wire-wrap wire can be used.

Modification for 8/18/20 ZIF Adapter
(Part # 820Z)



Only perform this modification on adapter revision 99273.

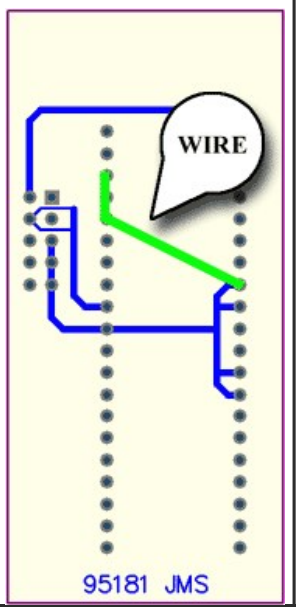
Perform this modification if you have problems programming the 8, 18, or 20-pin PIC16Fxxx or 18Fxxx devices.

Only change the back (solder side) of the printed circuit board.

Cut the trace as shown using a sharp knife or a rotary tool with a small engraving bit. Cut deeply into the board to make sure that the trace is completely severed.

Solder a wire bridge between the 2 pins as shown. 26-30 gauge wire-wrap wire can be used.

Modification for the 40/28 ZIF Adapter
(Part # 4028Z)



Only perform this modification on adapter revision 95181.

Perform this modification if you have trouble programming the 28 or 40-pin PIC16Fxxx or PIC18Fxxx devices.

Only change the back (solder side) of the printed circuit board.

Solder a wire between the 4 pins as shown (all 4 pins should be electrically connected to one another). 26-30 gauge wire-wrap wire can be used.

ME Labs, Inc.
2845 Ore Mill Road, STE 4
Colorado Springs CO
80904
(719) 520-5323
(719) 520-1867 fax

email:
support@melabs.com