AC244051, AC244052, AC244061

Header Identification

The AC number is used for ordering the Processor Extension Pak, which contains the debug header. However, this number is not on the header, as the board may be used for multiple headers by inserting different -ICE/-ICD devices. To identify these headers, use the following information.

AC Number	-ICE/-ICD Device	Board Assembly Number
AC244051	PIC16F1509-ICE	02-02208
AC244052	PIC16LF1509-ICE	
AC244061	PIC16F527-ICD	

Header Setup and Operation

For these headers, there are no jumpers/switches.MPLAB X IDE will use its selected device to choose the correct device to emulate.

These headers support 8-, 14- and 20-pin devices. For 8- and 14-pin devices, make sure device pin 1 is placed at the 20-pin connector pin 1.

Header Limitations

See the "Limitations" section in your debug tool online Help file for details.
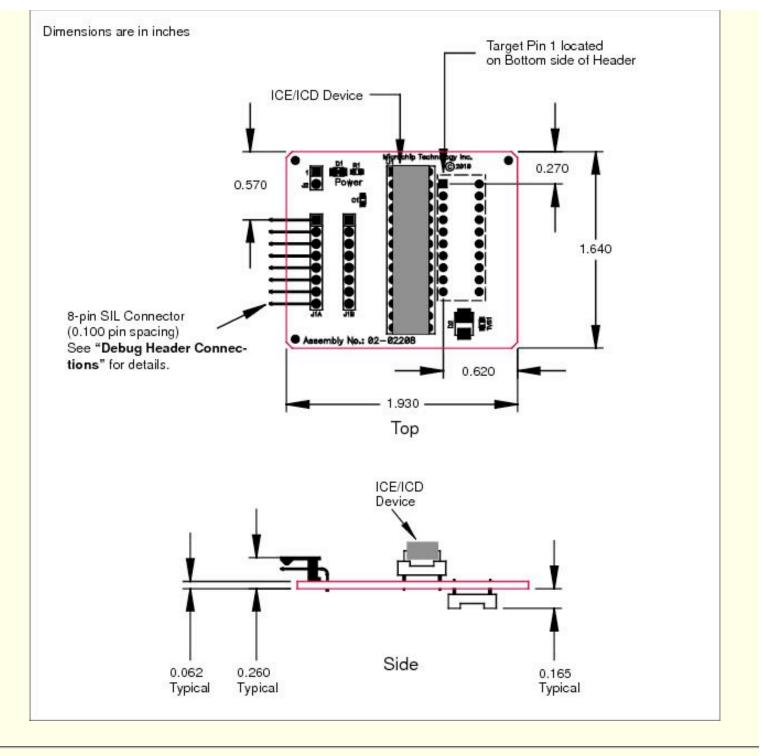
Header Dimensions

The figure below lists the dimensions for the debug headers. Dimensions are design values in inches.

If the length and/or width of the debug header is too large a footprint for the target board, consider using stand-offs, transition sockets or other extenders in the header connection socket to raise the header above the target.

Figure: Dimensions - AC244051, AC244052, AC244061

Dimensions are in inches

Target Pin 1 located
on Bottom side of Header

ICE/ICD Device

0.270

0.570

Power

off

0.620

1.640

8-pin SIL Connector
(0.100 pin spacing)
See "**Debug Header Connec-**
tions" for details.

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J1A   J1B

Assembly No.: 02-02208

1.930

Top

ICE/ICD
Device

Side

0.062
Typical

0.260
Typical

0.165
Typical