<u>Optional Debug Headers</u> : AC244060

AC244060

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 this header, use the following information.

AC Number	-ICE/-ICD Device	Board Assembly Number
AC244060	PIC16F753-ICE	02-10153

Header Setup and Operation

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

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 header. Dimensions are design values in inches.
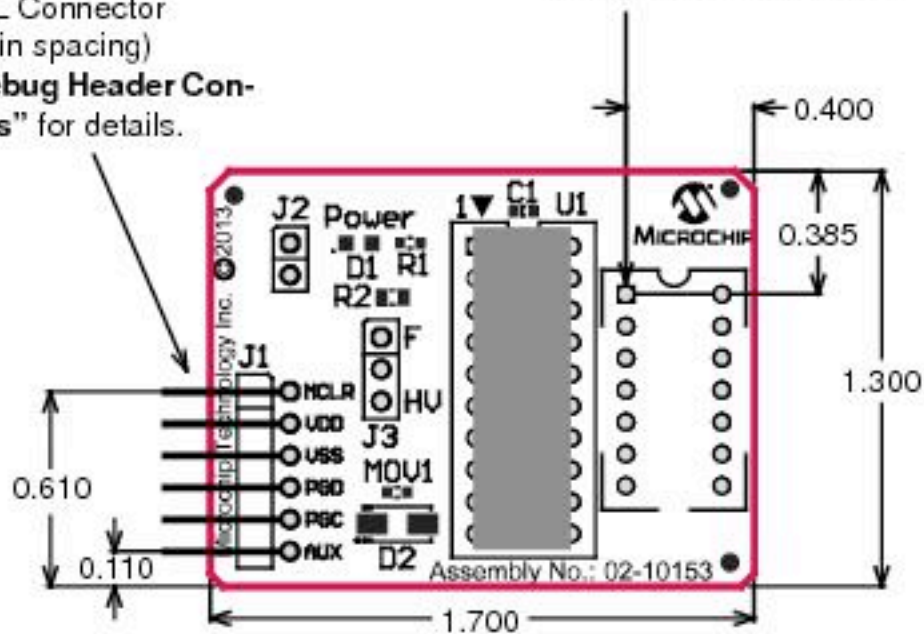
If the length and/or width of the debug header is too large a footprint for the target board, consider using stand-offs, transition sockets or other extenders in the header connection socket to raise the header above the target.
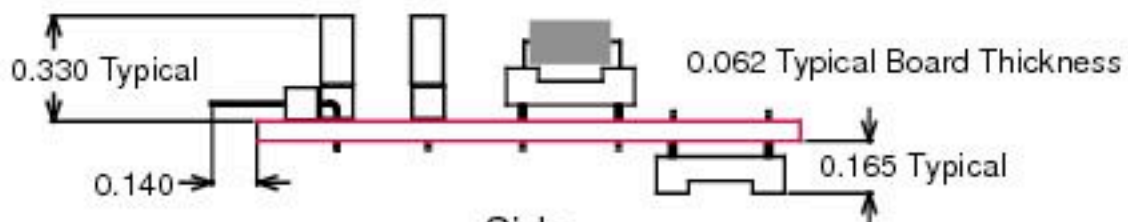
Figure: Dimensions – AC244060

Dimensions are in inches

6-pin SIL Connector
(0.100 pin spacing)
See "**Debug Header Con-nections**" for details.

14-Pin DIP Target Pin 1 located
on Bottom side of Header

0.400

0.385

1.300

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J2 Power
D1 R1
R2
C1 U1
MICROCHIP

J1
F
HV
MCLR
VDD
J3
VSS
MCV1
PGD
PGC
AUX
D2
Assembly No.: 02-10153

0.610

0.110

1.700

Top

0.330 Typical

0.140

0.062 Typical Board Thickness

0.165 Typical

Side