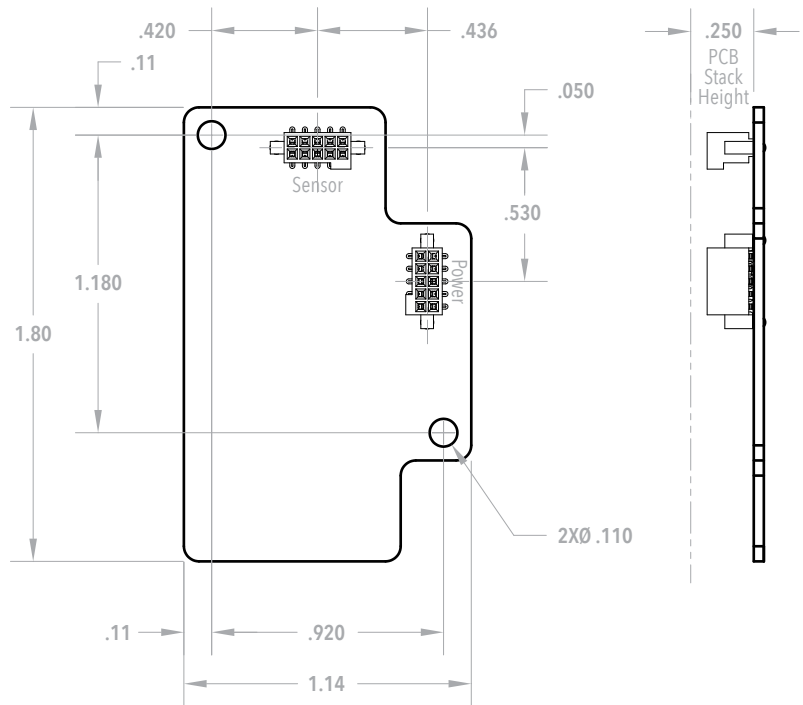


# MSX-2040D

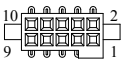
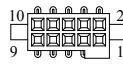
## Masimo SET<sup>®</sup> OEM Board

### DIMENSIONS

Dimensions	Typical
Width	1.14 inch
Length	1.80 inch
Board Thickness	0.062 inch
Stack Height	0.360 inch max
Mounting Hole	0.110 inch
Top Height	0.200 inch
Bottom Height	0.100 inch



### CONNECTOR DATA

Connector Description	Power and Communications Connector	Sensor Connector
Number of Pins	10	10
Configuration	2 rows of 5	2 rows of 5
Angle	Vertical	Vertical
Pin Grid	0.050 inch	0.050 inch
Manufacturer Part #	Samtec SFM-105-02-S-D-A 	Samtec SFM-105-02-S-D-A 

### DC POWER REQUIREMENTS

	Typical	Maximum
Input Voltage	+3.3V	±5%
Line/Load Regulation	-	50 mVrms
Avg. Power	45 mW	150 mW

### SERIAL INTERFACE

	Fixed
Baud Rate (fixed)	9600 bps

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