

The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31.

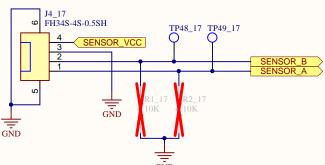
J4_25
FH34S-4S-0.5SH

TP48_25
TP49_25

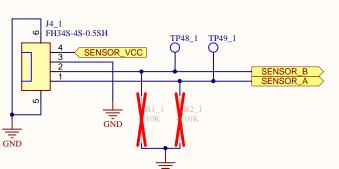
SENSOR_B
SENSOR_A

R1_25
GND

R1_25
GND



Design Notes:	Layout Notes: SYNAPSE	SYNAPSE	Project: Ventriloquist	PCBA: Sensor Breakout B	
			1511 6th Ave Suite 400	Troject. Ventinoquist	I ODA. Ochool Dieakout D
			Seattle, Washington 98101 206.381.0898 www.synapse.com	Sheet Title: Sensor Connectors	
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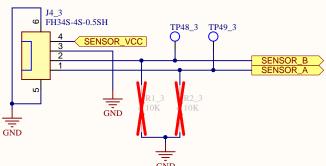
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Design Notes:

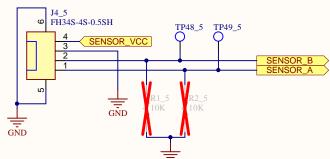
TP48_2 TP49_2

The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31.

σ J4_2 FH34S-4S-0.5SH



The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31. σ J4_4 FH34S-4S-0.5SH TP48_4 TP49_4 SYNAPSE Design Notes: **Layout Notes:** PCBA: Sensor Breakout B **Project:** Ventriloquist 1511 6th Ave., Suite 400 Seattle, Washington 98101 206.381.0898 | www.synapse.com **Sheet Title:** Sensor Connectors PROPRIETARY AND CONFIDENTIAL Drawn by: D. Bruey, M. Ciuffo THE INFORMATION CONTAINED IN THIS DRAWING IS PROPRIETARY AND RESTRICTED. ANY REPRODUCTION INPART OR WHOLE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER IS PROHIBITED. Schematic Part Number: 602-100869 Schematic Revision: 02 Date: 9/14/2016 Sheet: 2 / 3



TP48_7 TP49_7

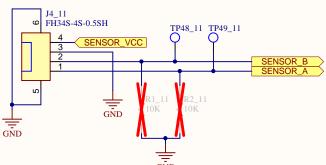
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σ J4_7 FH34S-4S-0.5SH

The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31.

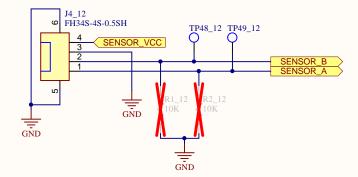
TP48_10 TP49_10

υ J4_10 FH34S-4S-0.5SH

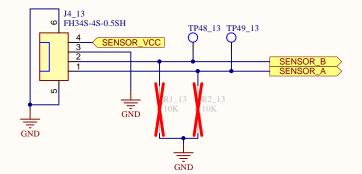


Design Notes:

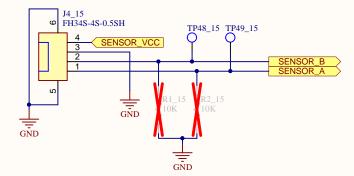
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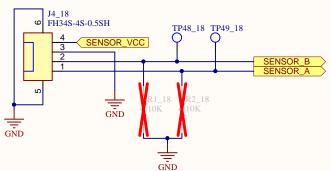


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TP48_16 TP49_16

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υ J4_16 FH34S-4S-0.5SH



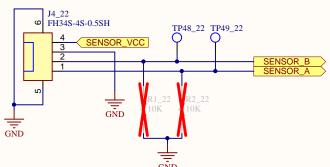
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The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31.

TP48_21 TP49_21

σ J4_21 FH34S-4S-0.5SH



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υ J4_23 FH34S-4S-0.5SH TP48_23 TP49_23

SYNAPSE

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Project: Ventriloquist

Drawn by: D. Bruey, M. Ciuffo

Date: 9/14/2016

Schematic Part Number: 602-100869

Sheet Title: Sensor Connectors

PCBA: Sensor Breakout B

Schematic Revision: 02

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Layout Notes:

Design Notes:

The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31. σ J4_24 FH34S-4S-0.5SH TP48_24 TP49_24 SYNAPSE Design Notes: **Layout Notes:** PCBA: Sensor Breakout B **Project:** Ventriloquist 1511 6th Ave., Suite 400 Seattle, Washington 98101 206.381.0898 | www.synapse.com **Sheet Title:** Sensor Connectors PROPRIETARY AND CONFIDENTIAL Drawn by: D. Bruey, M. Ciuffo THE INFORMATION CONTAINED IN THIS DRAWING IS PROPRIETARY AND RESTRICTED. ANY REPRODUCTION INPART OR WHOLE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER IS PROHIBITED. Schematic Part Number: 602-100869 Schematic Revision: 02 Date: 9/14/2016 Sheet: 2 / 3

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TP48_27 TP49_27

The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31.

υ J4_27 FH34S-4S-0.5SH

TP48_28 TP49_28

The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31.

σ J4_28 FH34S-4S-0.5SH

The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31. σ J4_29 FH34S-4S-0.5SH TP48_29 TP49_29 SYNAPSE Design Notes: **Layout Notes:** PCBA: Sensor Breakout B **Project:** Ventriloquist 1511 6th Ave., Suite 400 Seattle, Washington 98101 206.381.0898 | www.synapse.com **Sheet Title:** Sensor Connectors PROPRIETARY AND CONFIDENTIAL Drawn by: D. Bruey, M. Ciuffo THE INFORMATION CONTAINED IN THIS DRAWING IS PROPRIETARY AND RESTRICTED. ANY REPRODUCTION INPART OR WHOLE WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE OWNER IS PROHIBITED. Schematic Part Number: 602-100869 Schematic Revision: 02 Date: 9/14/2016 Sheet: 2 / 3

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TP48_31 TP49_31

The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31.

σ J4_31 FH34S-4S-0.5SH

Date: 9/14/2016

Sheet: 2 / 3

The Sensor Port Number is the J4 instance number minus 1. For example J4_1 is Port #0 and J4_32 is Port #31.

Design Notes:

