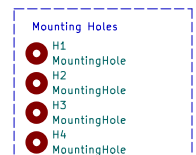
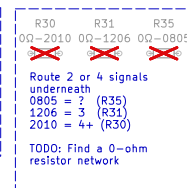
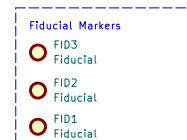
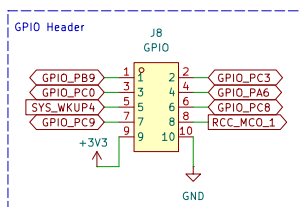
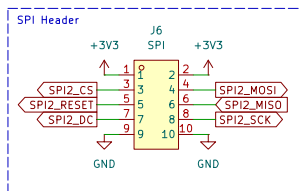


<https://www.showmecables.com/blog/post/making-and-mending-diy-3.5mm-cables>



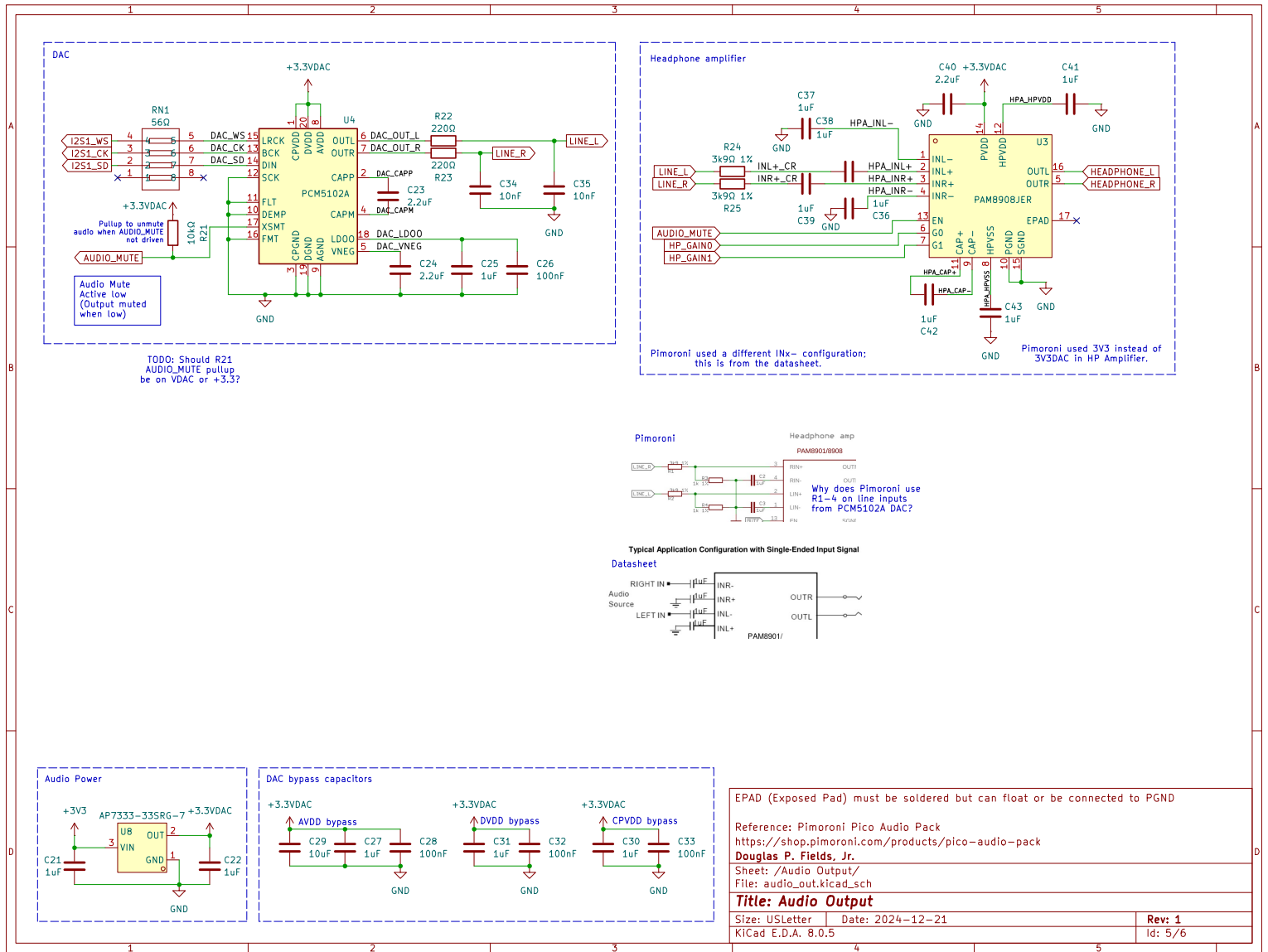
Douglas P. Fields, Jr.

Sheet: /User Interface/
File: user_interface.kicad_sch

Title: User Interface

Size: USLetter Date: 2024-12-21
KiCad E.D.A. 8.0.5

Rev: 2
Id: 3/6



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A	<div>Revision 1: EVT #1</div> <div><ul style="list-style-type: none">Initial version</div>					A
B	<div>Revision 2: EVT #2</div> <div><ul style="list-style-type: none">Fix connections for 3.5mm jacks (tip & sleeve were reversed)Revise MIDI In circuits with smaller opto-isolatorAdd USB 5V pin headerMove Gain0/1 from switches to GPIO pinsRevise SPI header with pins for ILI9341 SPI screenConsolidate SWD and Console USART2 to a single headerConsolidate all unused MIDI into a single header</div> <div>''' Miscellaneous cleanups</div> <div>TODO</div> <div><ul style="list-style-type: none">Revise DAC to HP Amp Input with Pimoroni suggestionAdd MIDI In/out LEDsAdd test pins for:<ul style="list-style-type: none">Audio, MIDIUSB Gnd/5V/D+ /D-MIDI raw UART RX/TX</div>					B
C						C
D	<div>Douglas P. Fields, Jr.</div> <div>Sheet: /Revision History/ File: revisions.kicad_sch</div> <div>Title: Revision History</div> <div><div>Size: USLetter</div><div>Date: 2024-12-21</div><div>Rev: 2</div></div> <div><div>KiCad E.D.A. 8.0.5</div><div>Id: 6/6</div></div>					D
	1	2	3	4	5	