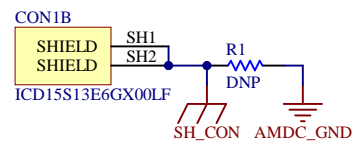
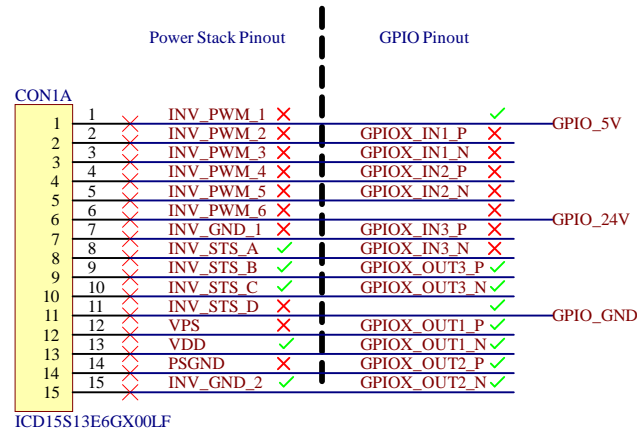
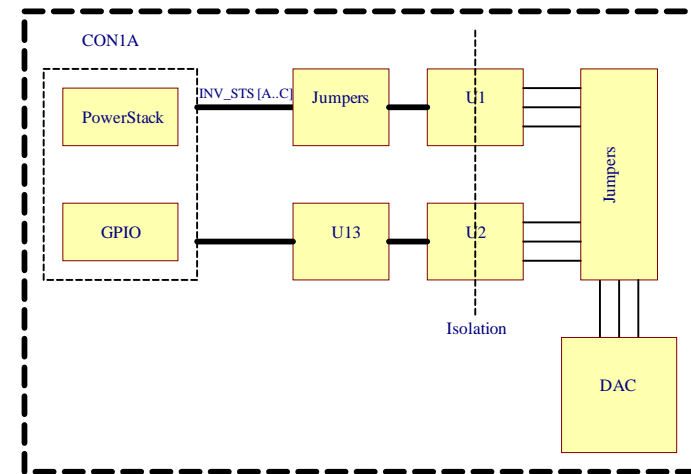


CON1 can be connected to both the power stack and GPIO connectors. Jumpers J1-J5 are used to configure the DAC between the powerstack and GPIO pinouts.

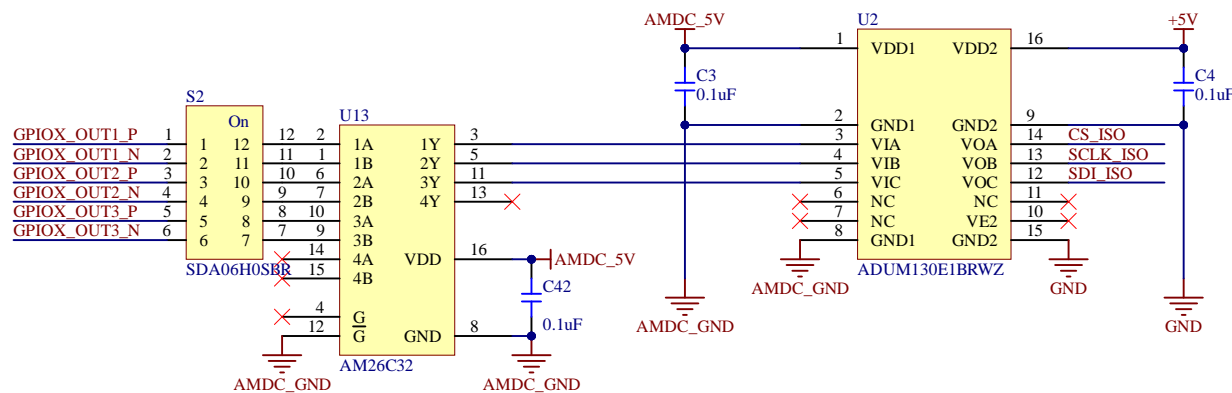
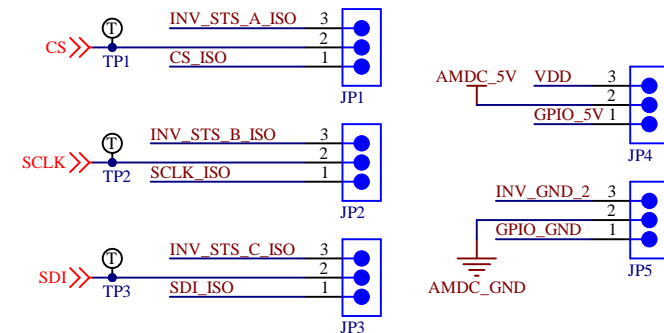
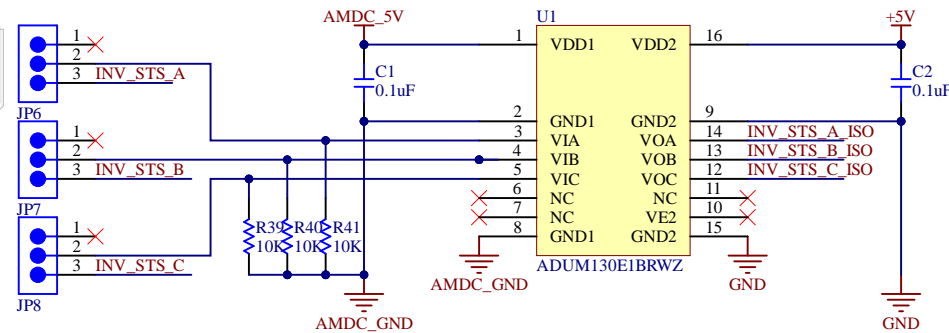
Legend:
 ✓ Used
 ✗ Unused



Connector Signal Diagram



Jumpers J6-J8 are used to disable U1 when the power stack is not in use

Title: **Input Connector**

File: InputConnector.SchDoc

Revision: C

Time: 6:12:47 PM

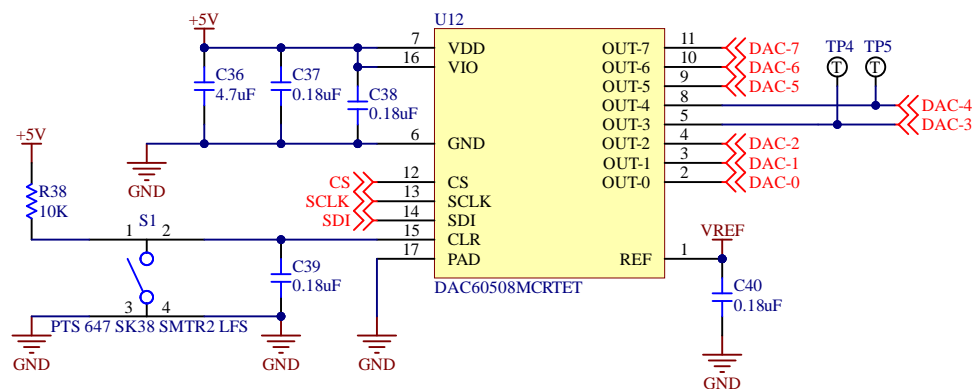
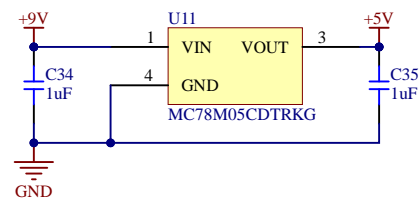
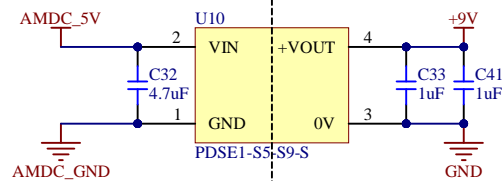
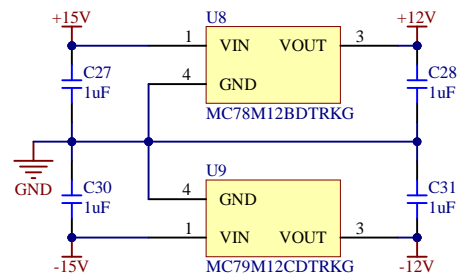
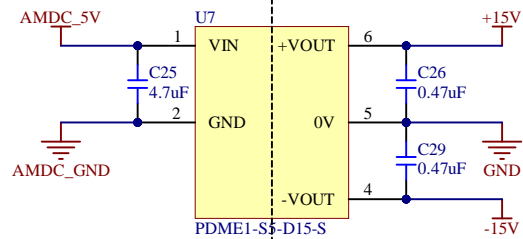
Sheet: 1 of 4

Date: 4/5/2022

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Title: **DAC**

File: DAC.SchDoc

Revision: C

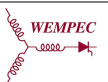
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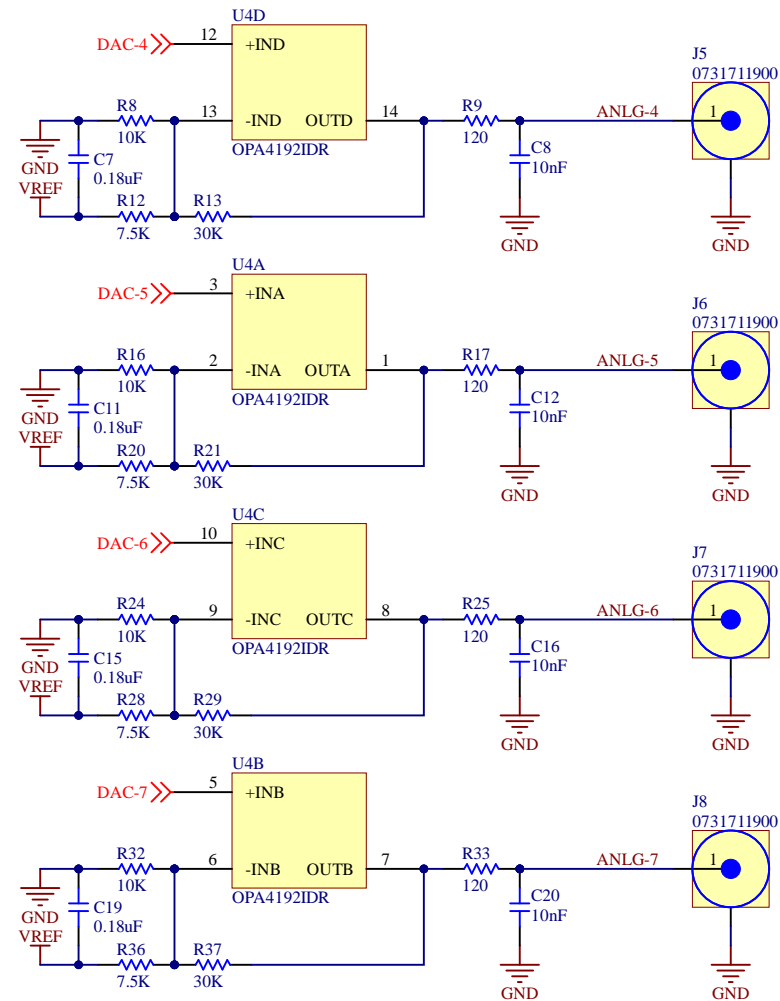
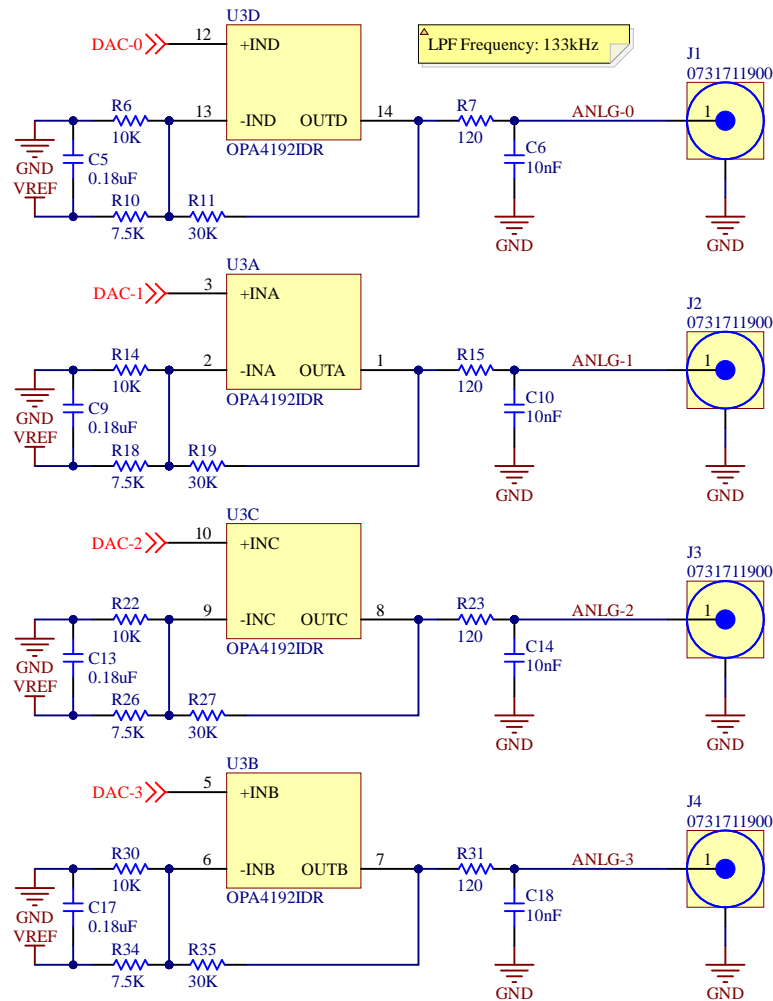
Sheet: 2 of 4

Date: 4/5/2022

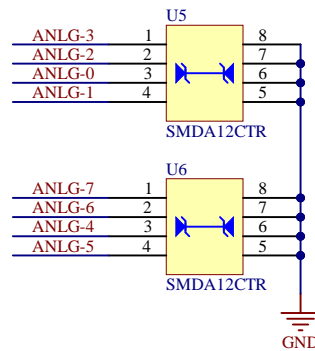
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Engineer: Brandt Buchda

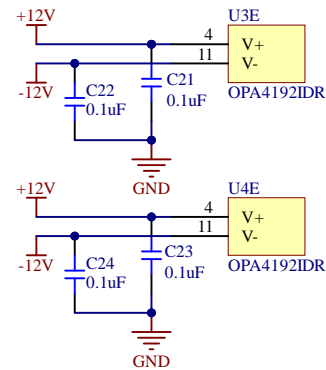




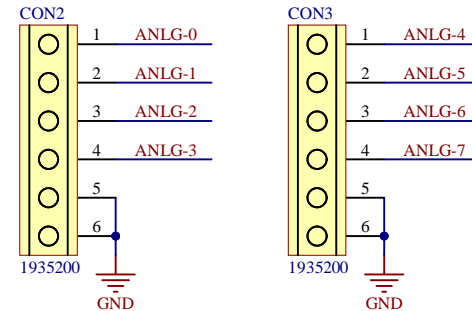
ESD Protection



OP Amp Power Supply



Screw Terminal Connectors



Title: **Output Connectors**

File: OutputConnectors.SchDoc

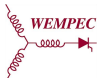
Revision: C

Time: 6:12:47 PM

Sheet: 3 of 4

Date: 4/5/2022

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4-40 Screws:

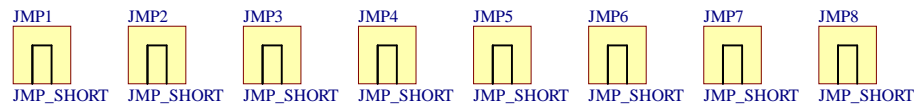


4-40 Standoffs:



Pinout Jumpers:

Silkscreen marked with default locations



Mounting Holes:

