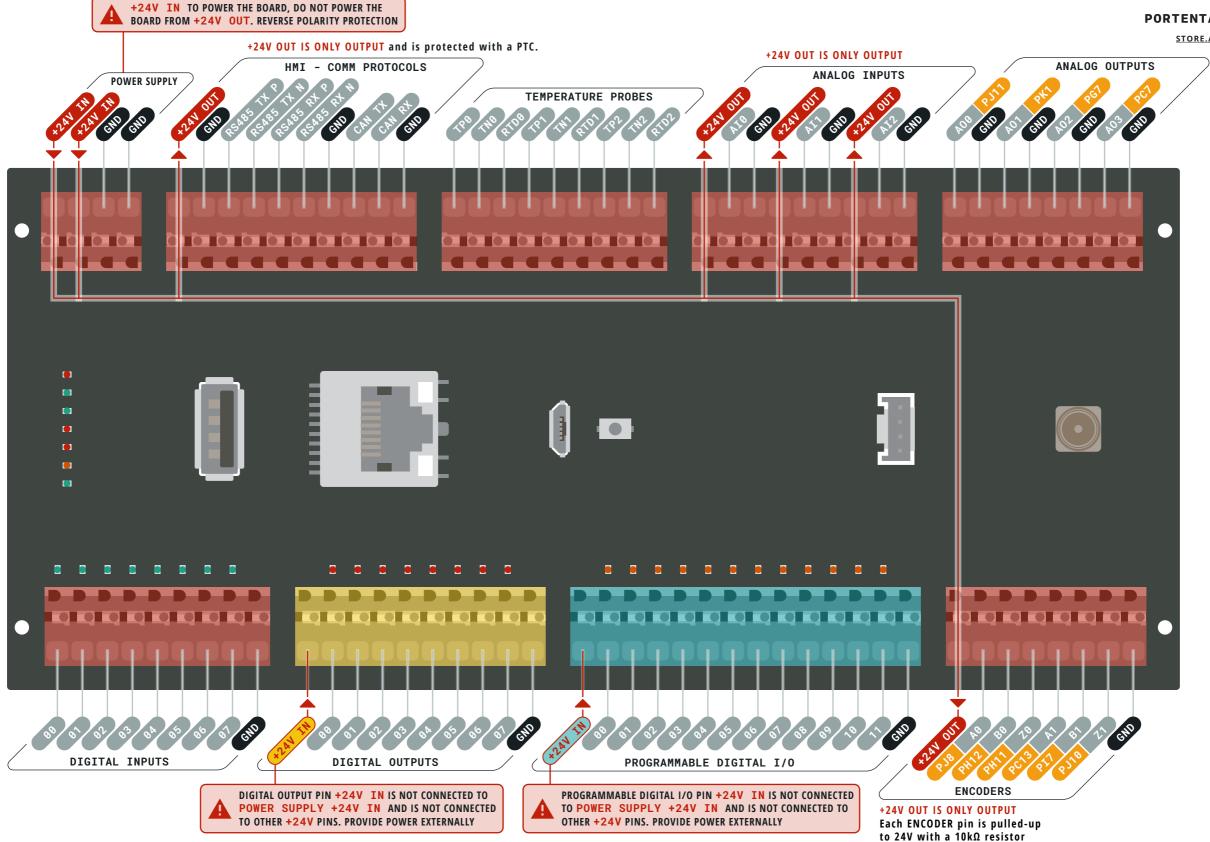
STORE.ARDUINO.CC/MACHINE-CONTROL



GND is common through the board

ARDUINO.CC

Last update: 6 Apr, 2022



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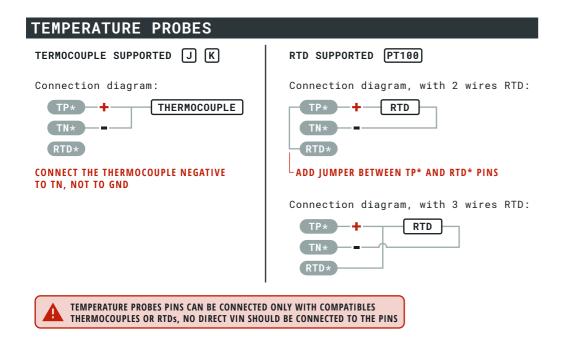


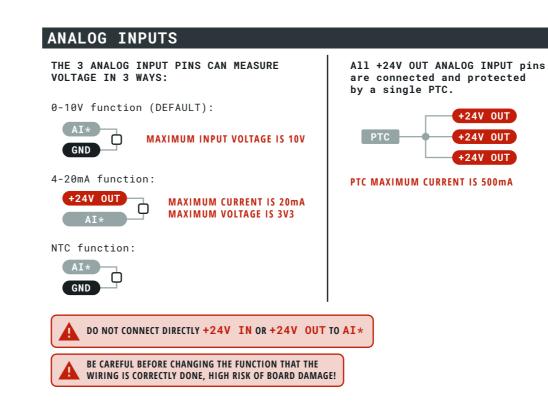
Internal Pin

-

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ANALOG OUTPUTS

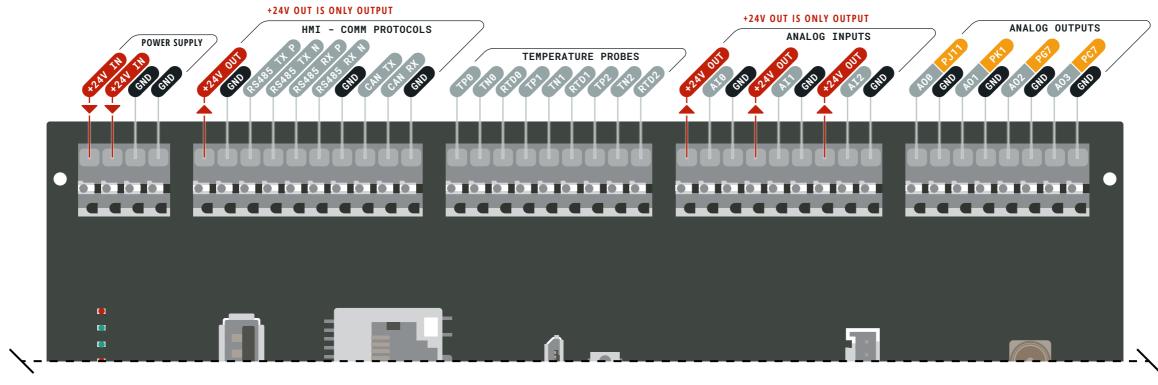
Each pin can be independently set up to 10V and can source up to 20mA.

HMI - COMM PROTOCOLS

+24V OUT is protected with a PTC.

PTC +24V OUT

PTC MAXIMUM CURRENT IS 500mA

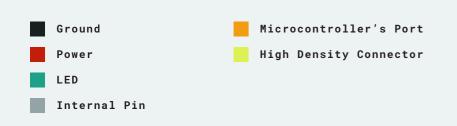


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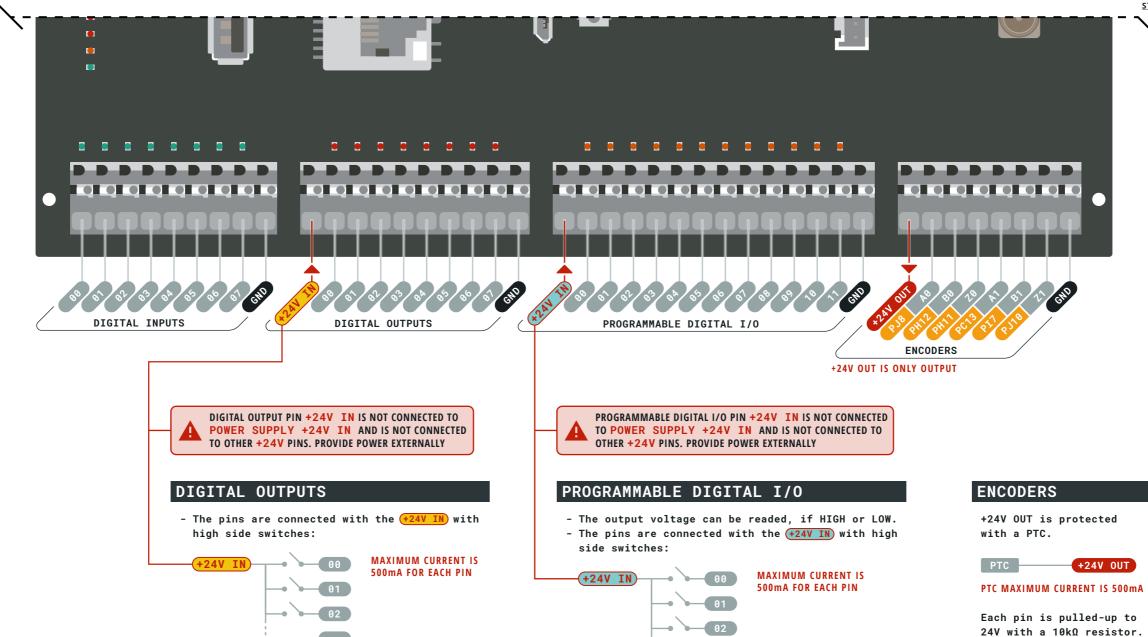


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GND is common through the board



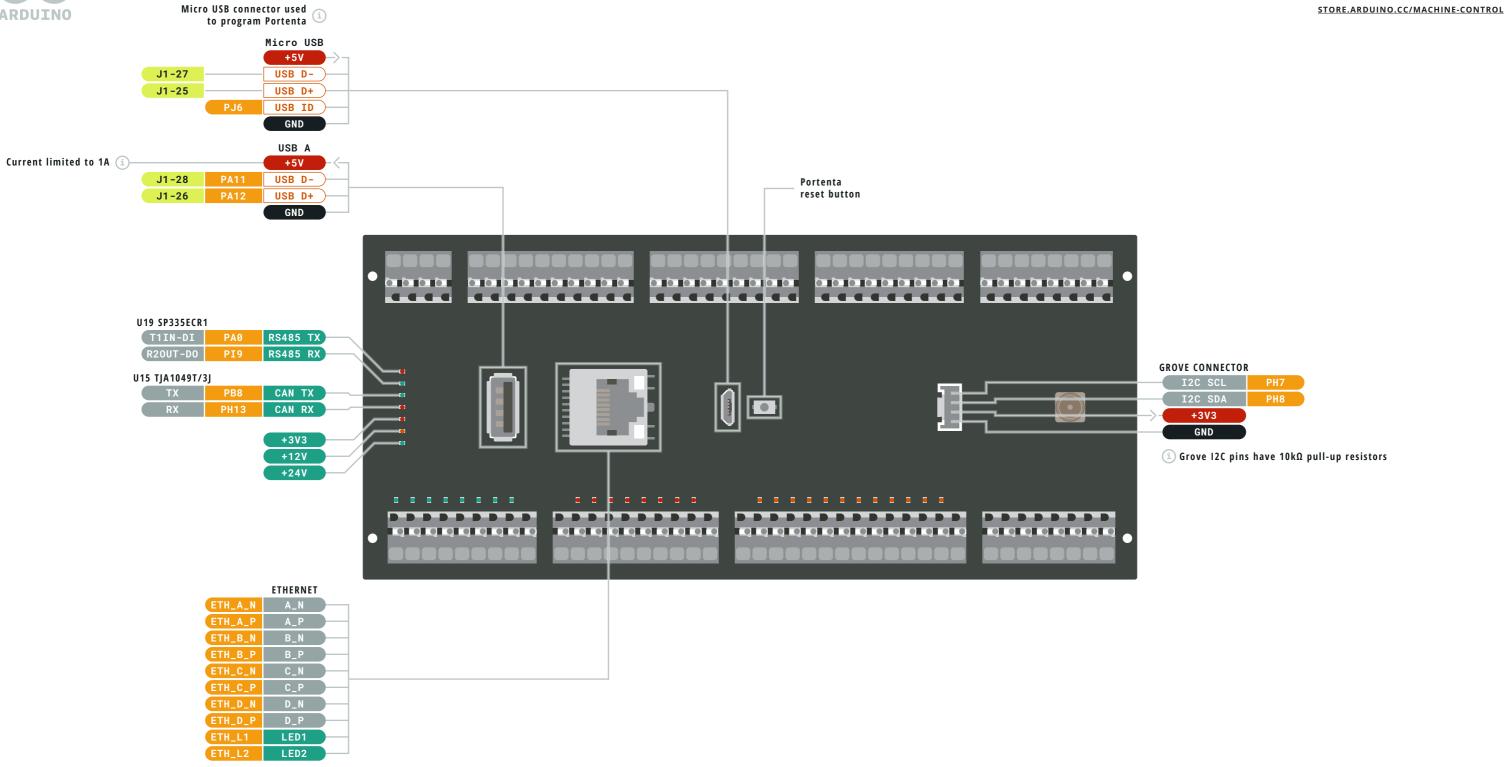


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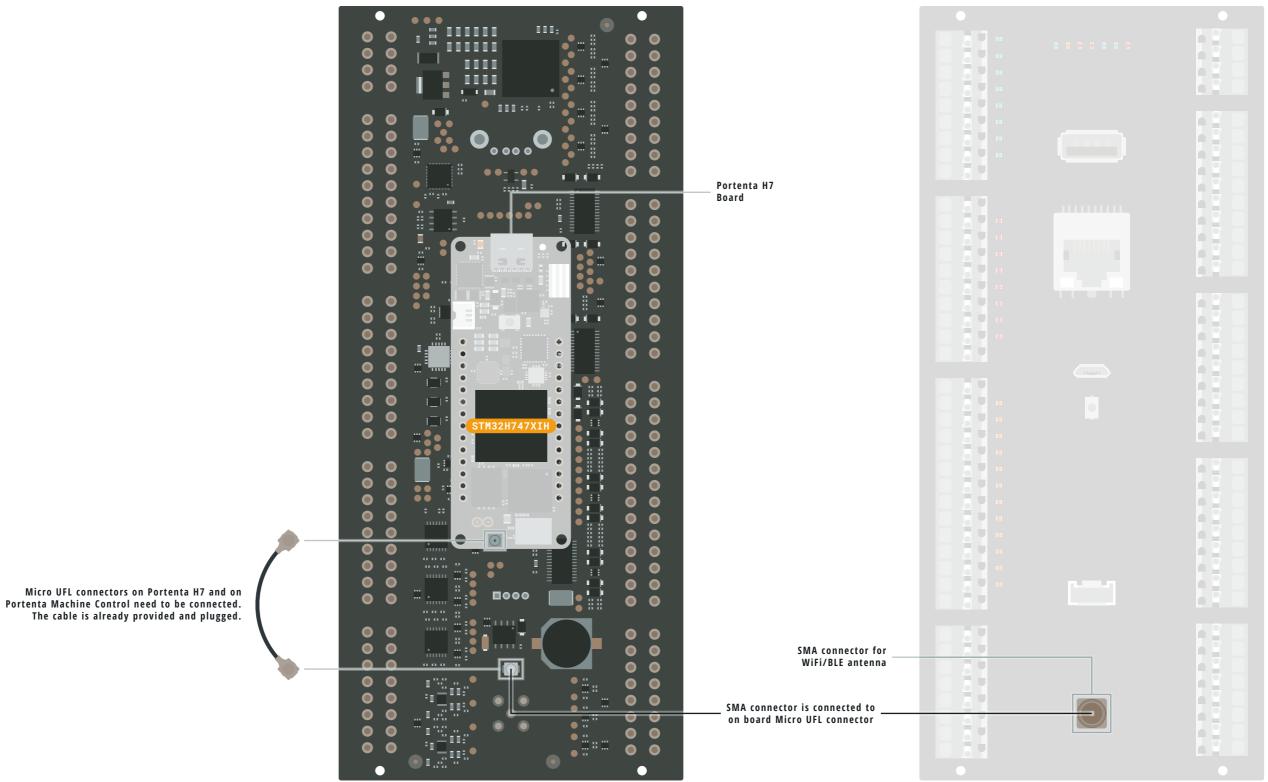


BOTTOM VIEW

GND is common through the board

ARDUINO PORTENTA MACHINE CONTROL

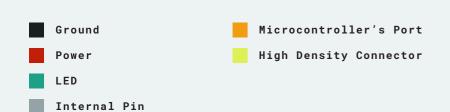
STORE.ARDUINO.CC/MACHINE-CONTROL



ARDUINO.CC

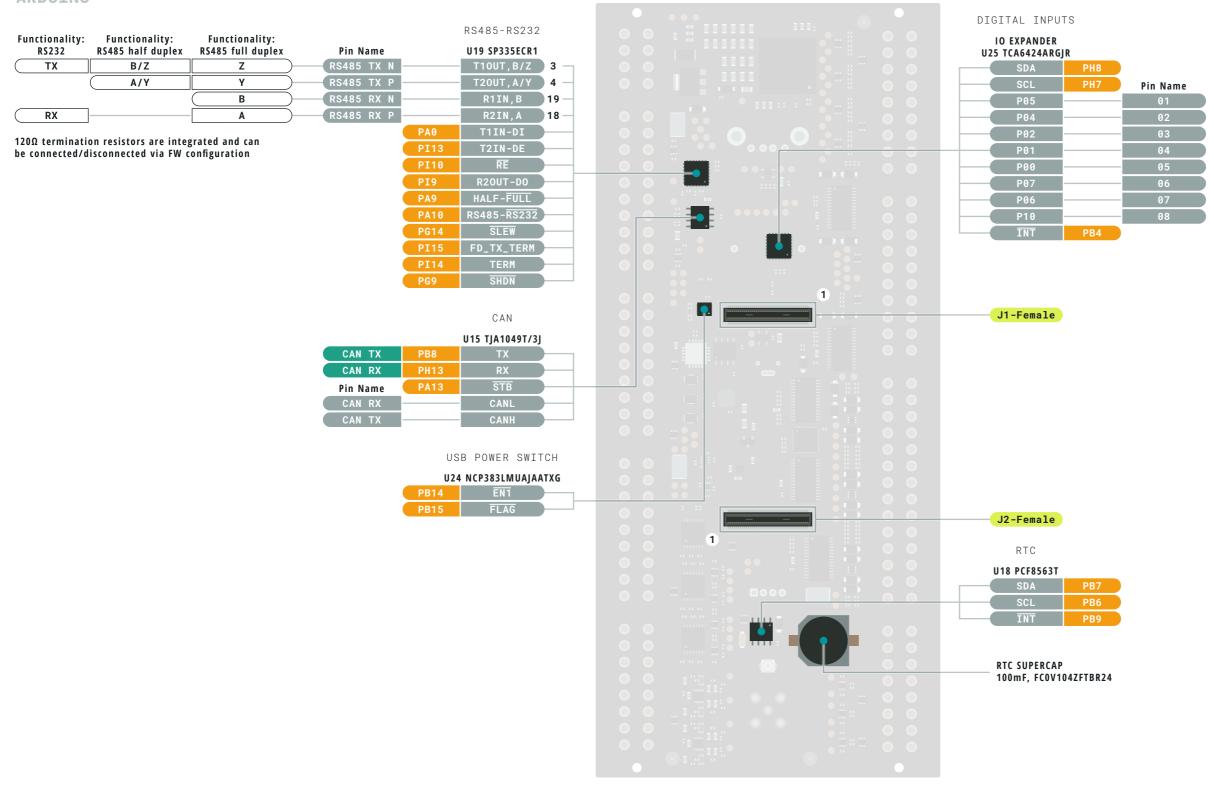
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STORE.ARDUINO.CC/MACHINE-CONTROL

ARDUINO

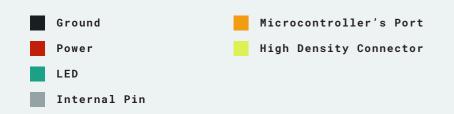




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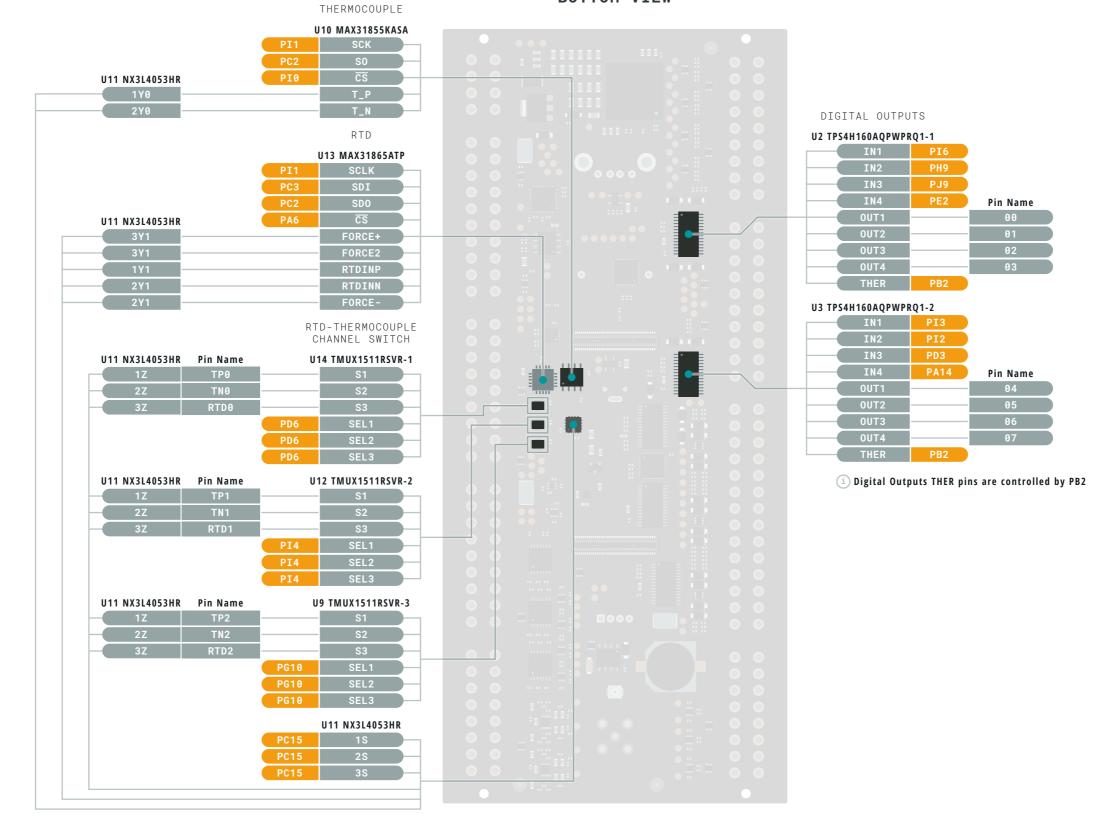


GND is common through the board

BOTTOM VIEW

ARDUINO PORTENTA MACHINE CONTROL

STORE.ARDUINO.CC/MACHINE-CONTROL



GND is common through the board

ARDUINO.CC

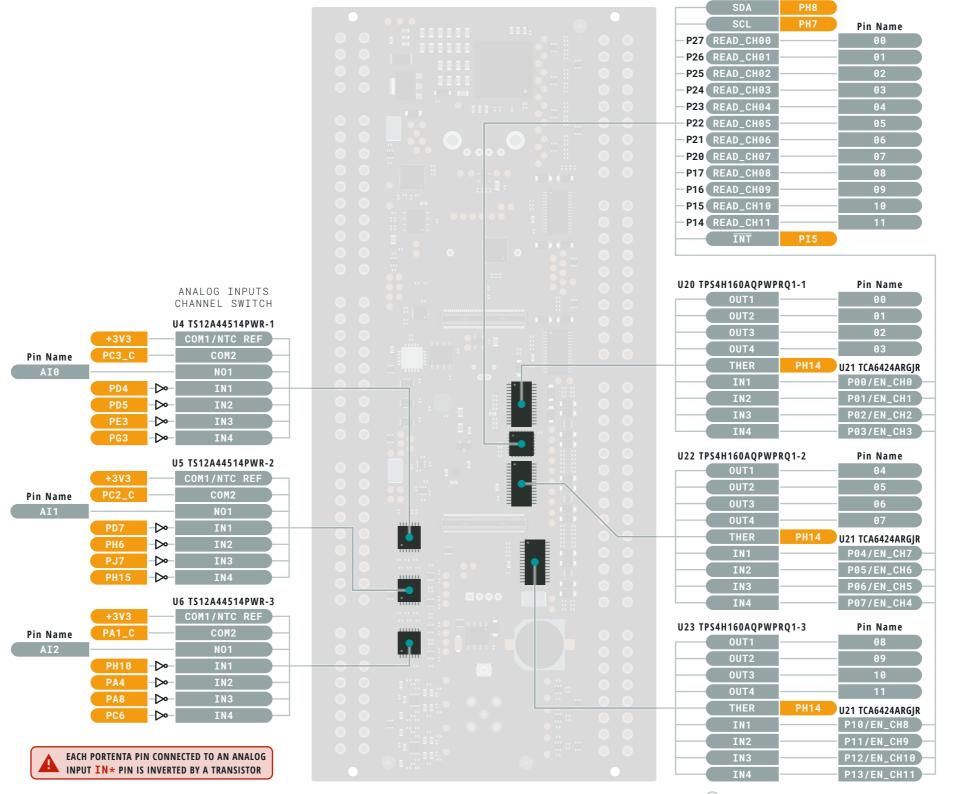
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IO EXPANDER U21 TCA6424ARGJR ARDUINO PORTENTA MACHINE CONTROL

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BOTTOM VIEW

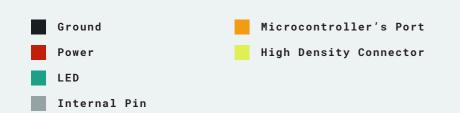
① Digital Programmable THER pins are controlled by PH14

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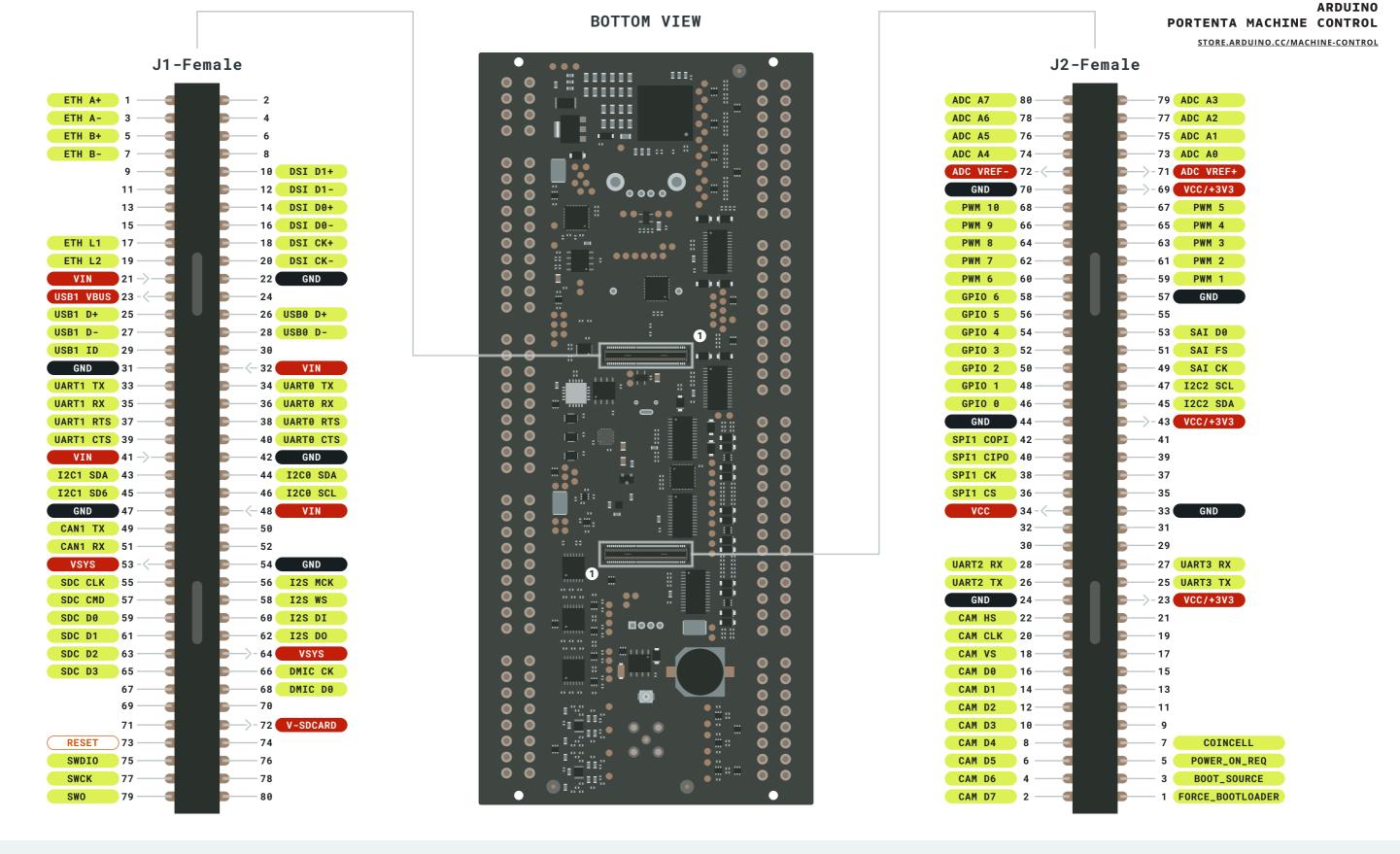


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 ${f GND}$ is common through the board





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