Ribbon cable pins:
BANK 1:

#1 pot 5v (F)
#2 pot 5v (R)
#3 AN in lt./rt.
#4 AN in fwd/rev
#5 to LED pwr ON

#6 LED gnd
#7 12v from switch
#8 12v to switch
#9 Gnd to rev pot
#10 Gnd to fwd pot

BANK 2:

#1 5v to leak LED
#2 5v to ready light
#3 signal from joystick PB switch
#4 PWM to buzzer

#8 Gnd to buzzer
#9 5v to joystick PB switch
#10 gnd to leak LED

ROV Control Box (Rev2.0)

electroBin

https://github.com/electroBin/RovControlBox

fritzing