Y out
to Vectrex

Analog /
Digital sw

X out
to Vectrex

To Vectrex
(But 2)

R1 R2 R3 R4 R5 R6 R7 R8

UA741

Up button

Down button

Right

VR3

VR1

R9

VR2

VR4
10K Lin

Left/Right X
or
buttons 1/2 sw

Left

Btn 2

Btn 1

-5V
To Vectrex   +5V
GND

To Vectrex
(But 1)

GND - to button 3/4

To Vectrex   Btn 3

GND - to 4PDT switch (Buttons 1/2)

To Vectrex   Btn 4

Back Side of board