PORTV

PIN3 - Ping L Trigger

PIN4 - Ping L Echo (Blue)

PIN5 - Ping R Trigger

PIN6 - Ping R Echo (Green)

PIN7 - TrackWire

PIN8 -

PORTW

PIN3 - Gun Tape Sensor Read 1(L)

PIN4 - Gun Tape Sensor Read 2 (R)

PIN5 - Floor Tape Sensor Read FL (Green)

PIN6 - Floor Tape Sensor Read FR (Yellow)

PIN7 - Floor Tape Sensor Read B (Purple)

PIN8 - Beacon Detector

PORTX

PIN3 - Gun sensor enable out

PIN4 -

PIN5 -

PIN6 -

PIN7 -

PIN8 -

PIN9 -

PIN10 -

PIN11 - Gun sensor enable out

PIN12 -

PORTY

PIN3 - Front Left Bumper Read

PIN4 -

PIN5 - Front Right Bumper Read

PIN6 -

PIN7 -

PIN8 -

PIN9 - Motor B (Left) Direction

PIN10 - Motor B (Left) Enable

PIN11 - Motor A (Right) Direction

PIN12 - Motor A (Right) Enable

PORTZ

PIN3 - Trackwire enable read

PIN4 -

PIN5 -

PIN6 -

PIN7 - Stepper Enable

PIN8 -

PIN9 - Stepper Steps

PIN10 -

PIN11 - Trackwire enable out

PIN12 -