DIY Motion Cockpit – Signal Processor

PICAXE Micro controller Pin Designations for single 28X1 SPU ....
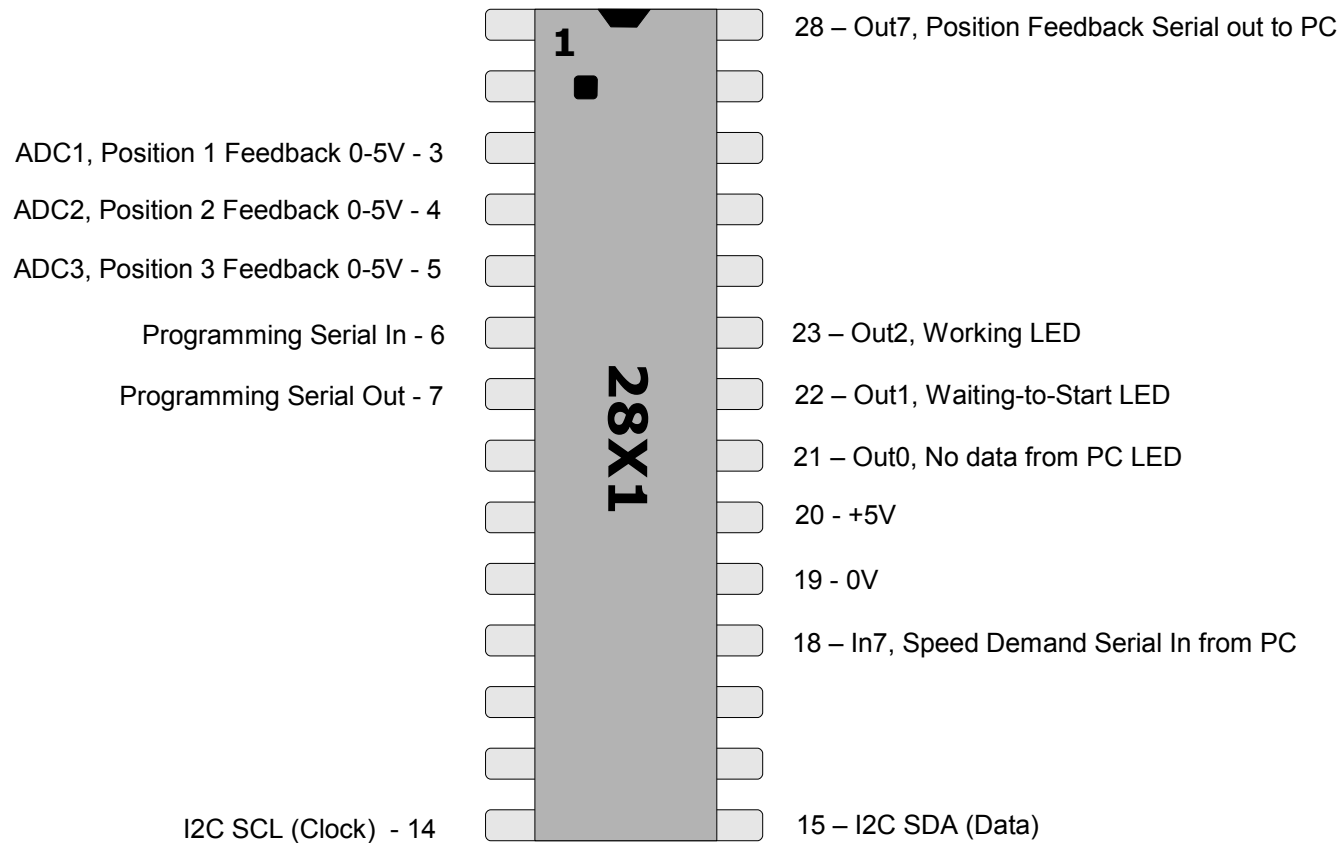
28 – Out7, Position Feedback Serial out to PC

ADC1, Position 1 Feedback 0-5V - 3

ADC2, Position 2 Feedback 0-5V - 4

ADC3, Position 3 Feedback 0-5V - 5

Programming Serial In - 6   23 – Out2, Working LED

Programming Serial Out - 7   22 – Out1, Waiting-to-Start LED

21 – Out0, No data from PC LED

20 - +5V

19 - 0V

18 – In7, Speed Demand Serial In from PC

I2C SCL (Clock) - 14   15 – I2C SDA (Data)

28X1

1

Notes -

See PICAXE documentation for designations of remaining pins.

See Basic programs for format details of Serial comms.