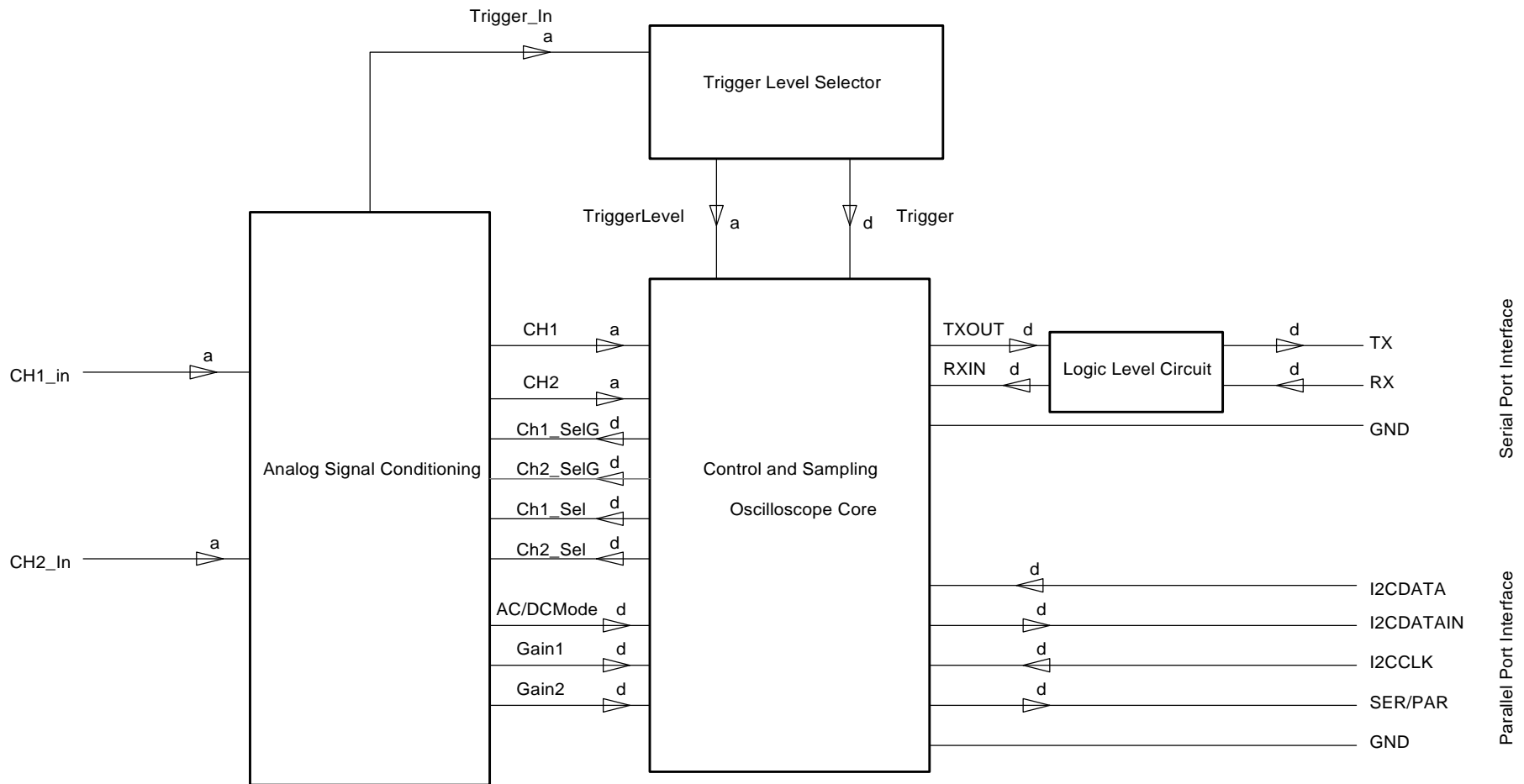
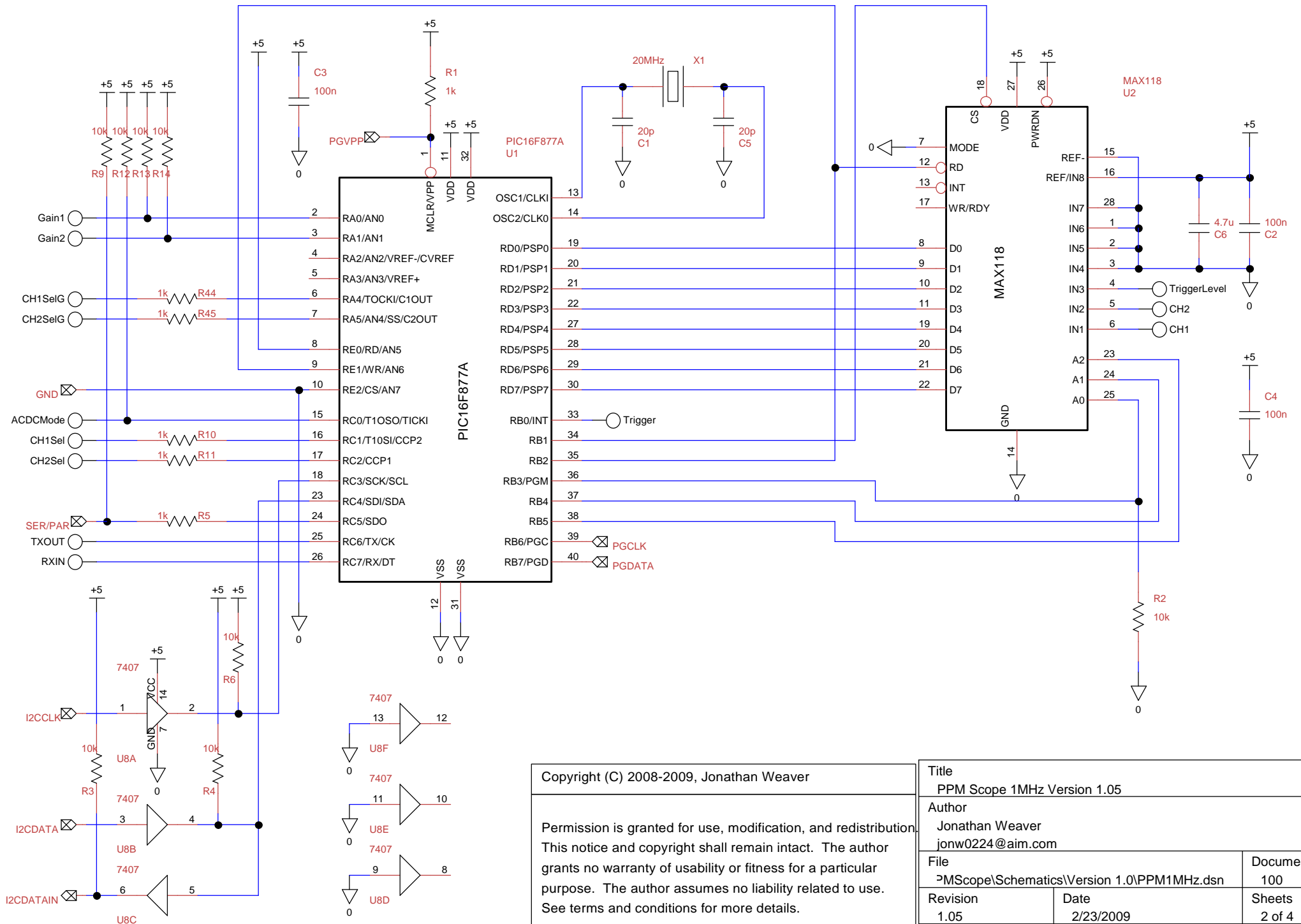


Oscilloscope Overview



| | | | |
|--|--|--|---------------------------------------|
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Control and Sampling - Oscilloscope Core

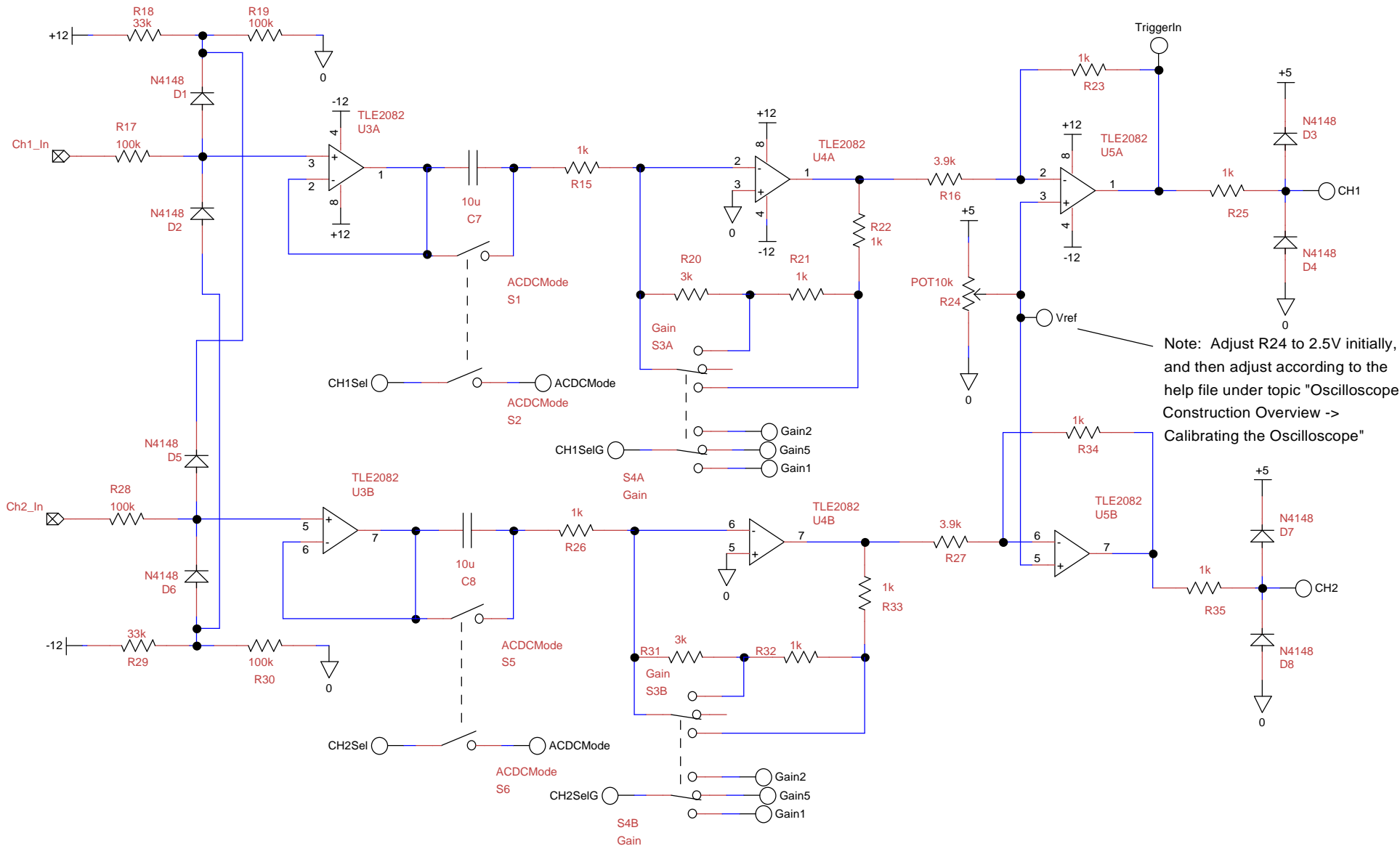


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Analog Signal Conditioning



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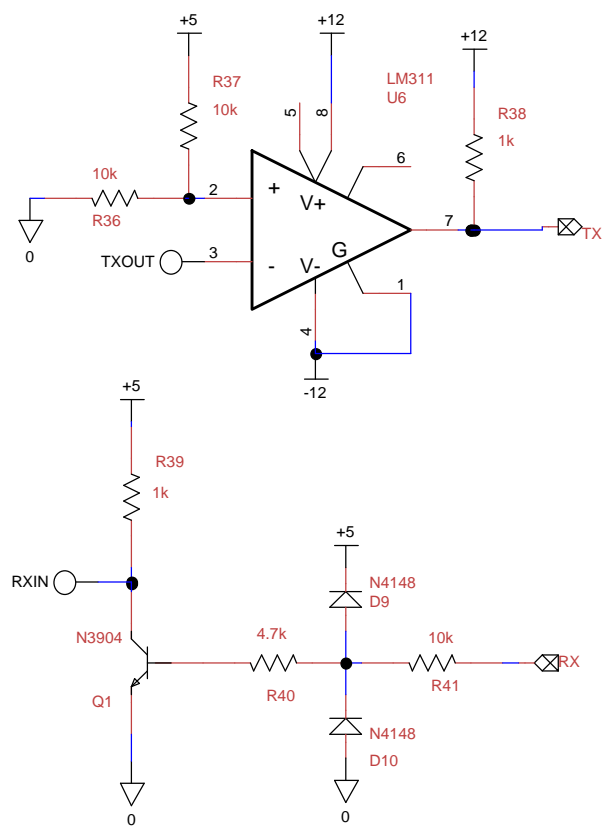
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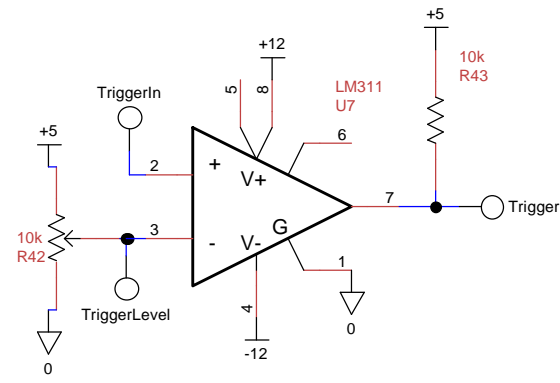
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Computer Interface - Logic Level Circuits



Trigger Level Selector



Note: The computer interface port is a DB9 connector on the back of the box. It is intended to be connected to either a serial port and a parallel port. The pinouts for the connector for the computer interface port, and the cooresponding connections from the computer interface port to a parallel or serial port are below

| DB9 - Computer Interface Port | DB9 - Serial Port | DB25 - Parallel Port |
|-------------------------------|--|-----------------------|
| SER/PAR (Sheet 2) - Pin 1 | SER/PAR - NC | SER/PAR - Pin 18 |
| I2CDATA (Sheet 2) - Pin 2 | I2CDATA - NC | I2CDATA - Pin 1 |
| I2CCLK (Sheet 2) - Pin 3 | I2CCLK - NC | I2CCLK - Pin 4 |
| I2CDATAIN (Sheet 2) - Pin 4 | I2CDATAIN - NC | I2CDATAIN - Pin 11 |
| TX (Sheet 4) - Pin 5 | TX - Pin 2 | TX - NC |
| RX (Sheet 4) - Pin 6 | RX - Pin 3 | RX - Pin 19 |
| GND - Pin 7, 8, 9 | GND - Pin 5 | GND - Pins 20 thru 25 |
| | Connect Pins 1, 4, and 6 together on serial port | |
| | Connect Pins 7 and 8 together on serial port | |

| | | | |
|--|--|--|---------------------------------------|
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