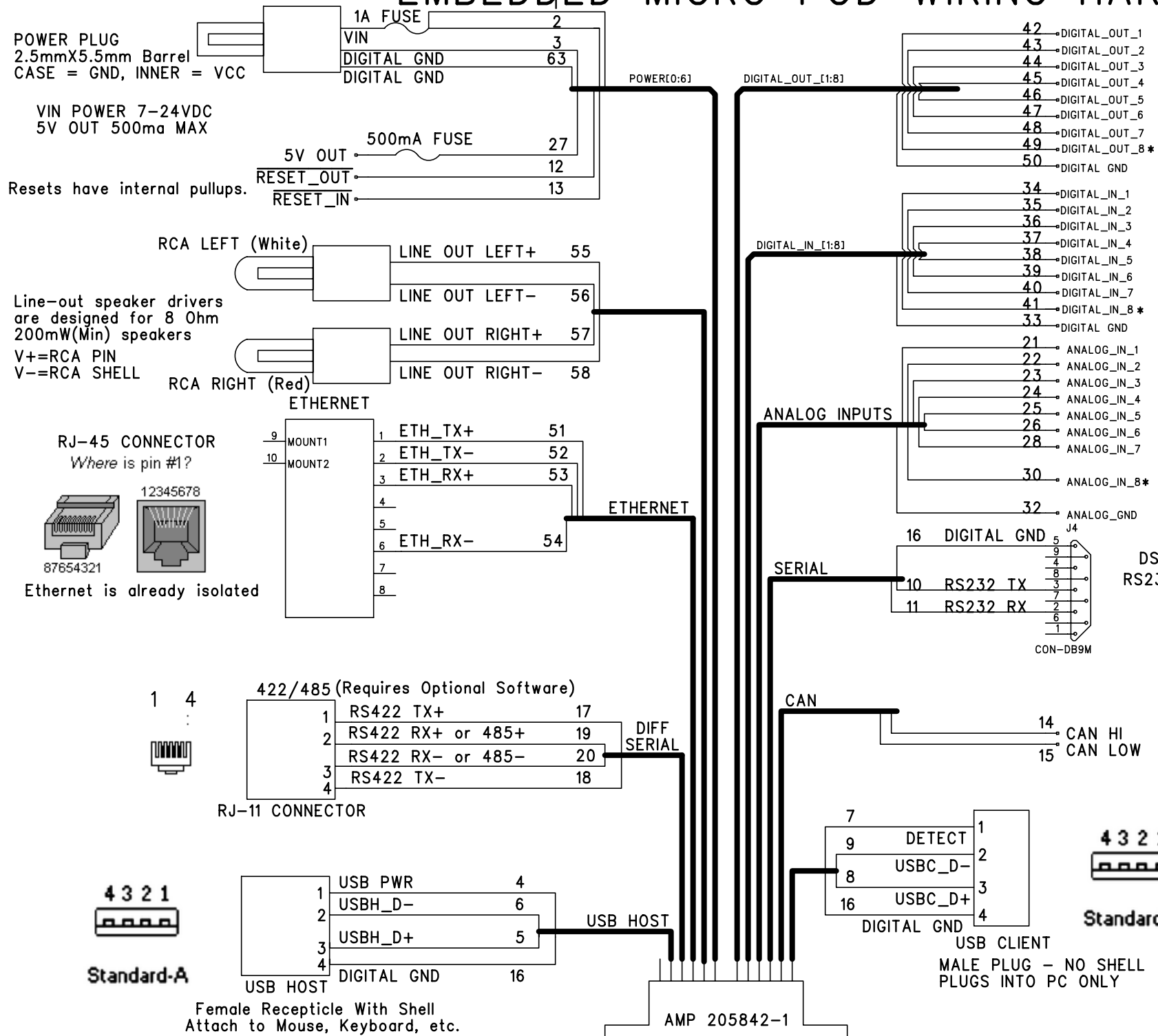


EMBEDDED MICRO POD WIRING HARNESS



DIGITAL OUPUTS

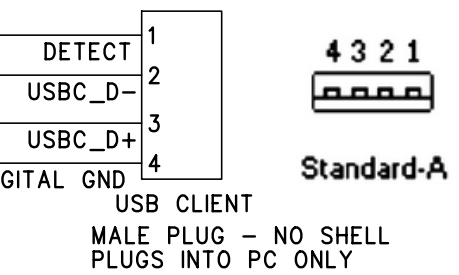
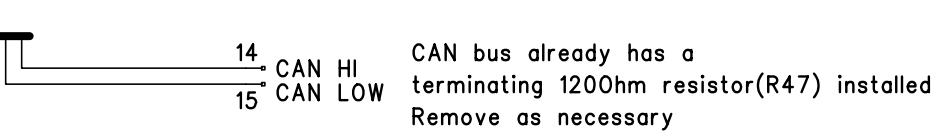
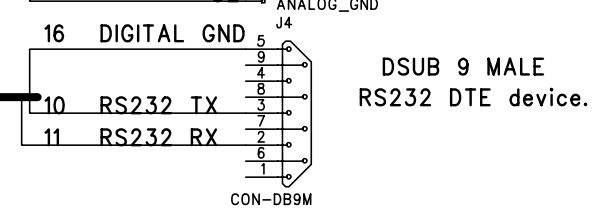
Digital outputs are open collector, and tolerant to 30V
Digital outputs can sink up to 40mA/Pin
*Early Models May Be Marked Digital_Out_0

DIGITAL INPUTS, INTERRUPTS

Digital Inputs all have internal 10K pullups & are 50V tolerant
Input Impedance
*Early Models May Be Marked Digital_In_0

ANALOG INPUTS

AIN channels 0-5 are 12-bit, +-10VDC max range
AIN channels 6-7 are fully differential with max range 4V
AIN channels all have imedance of 30kOhms
Use ANALOG_GND for single ended ground reference
*Early Models May Be Marked Analog_In_0



More Info on the connector:
<http://www.tycoelectronics.com/>

Manufacturer: AMP/TYCO
Part Number: 205842-1
Housing Number: 206138-1
Solder Pin Part Number: 205090-1

9/10/2008

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