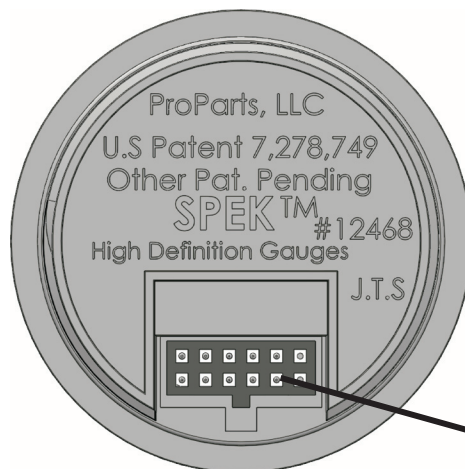


## SPEK™ GAUGE WIRING DIAGRAM



**J1**

1	2	3	4	5	6
7	8	9	10	11	12



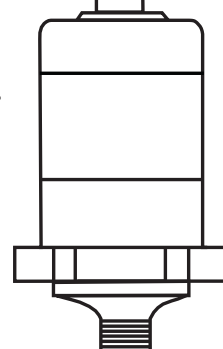
**J1**

Black Lead - Ground  
Pin 3


Red Lead - +5  
Pin 4

White Lead -  
Output .5 - 4.5 V  
Pin 2

Pressure Sensor  
Wiring



### J1

- 1 - PWM - (Yellow) - Data Logger Out
- 2 - Voltage - Fuel Level - Blue  
Temperature - (Red) - Thermistor  
Pressure Input - (Green/White) (.5V to 4.5V)
- 3 - Input Ground - (Black)(From Sensor)
- 4 - +5V Output to Sensor - (Red/White)
- 5 - Fet Out - (Purple)
- 6 - Dimmer - (White)
- 7 - (N/C)
- 8 - Battery +12VDC - (Red)
- 9 - Thermocouple (-) - (Red) - EGT
- 10 - Thermocouple (+) - (Yellow) - EGT
- 11 - Tachometer - (Green)
- 12 - Ground - (Black) 

Pin 3  
Black Wire - Ground

Pin 2  
Red Wire - Input

Temp Sensor  
Wiring

