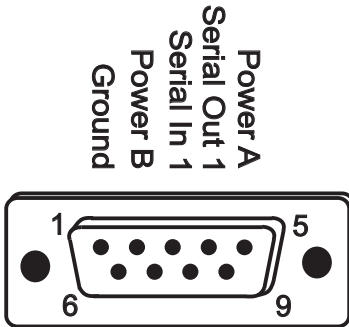
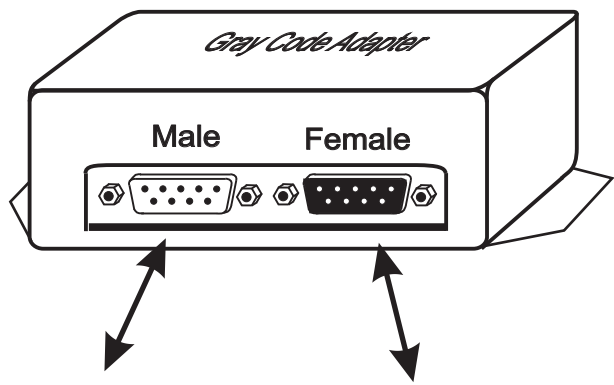
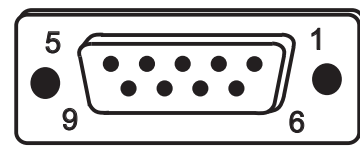


Power Requirements
 9-30 Volts DC
 0.1 Amps



Power A
 Serial Out 1
 Serial In 1
 Power B
 Ground

Serial Out GCA
 Serial In GCA
 D4
 C4



A1
 A2
 A4
 B1
 B2

Ground
 B4
 C1
 C2

Wiring Notes

1. Power with 9-30Vdc via Power A and/or Power B. These are isolated inputs so power from two sources may be used.
2. Ground via either ground input. The ground inputs are electrically tied together.
3. For altitude encoding only: Connect Serial In 1 to and EFIS serial output. Configure the EFIS serial output as "Fuel Air Data Z-Format", 9600 baud.

For full functionality (to allow use of serial pass-through port from Gray Code Adapter):

Connect Serial Out 1 to EFIS serial input; Serial In 1 to EFIS serial output. Configure the EFIS for "GRT Gray Code Adapter" on input and output, and set baud rate to 9600 or 115,200. Configure the GCA Serial port in the EFIS to match what is connected to the "Serial In/Out GCA connections.

4. Gray code data appears on pins A1, A2, A4, B1, B2, B4, C1, C2, C4, D4.

Included Wiring Kit:

- 9-pin female d-sub connector with 4' black, red, green, orange, white, blue wires with female contacts.
- 9-pin male d-sub connector with 8 4' long wires of various colors with male contacts.
- Two 9-pin d-sub covers

Gray Code Adapter
 GRT Avionics, Inc