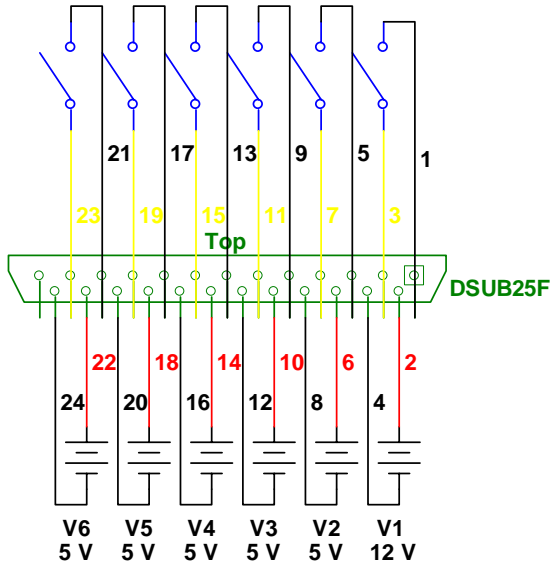


## Symulatory TQ Wiring Diagrams

DSUB1

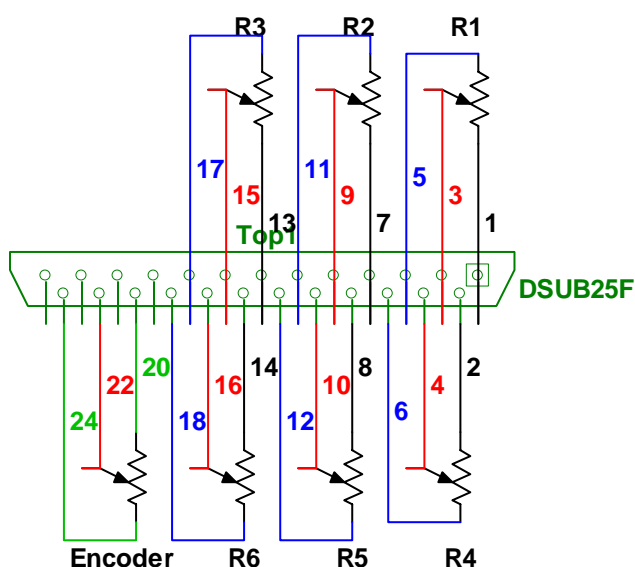


- |    |                                      |
|----|--------------------------------------|
| 1  | A/T Disconnect Switch GND            |
| 3  | A/T Disconnect Switch SIG            |
| 5  | TOGA Switch GND                      |
| 7  | TOGA Switch SIG                      |
| 9  | Fuel Cut Off Lever 2 GND             |
| 11 | Fuel Cut Off Lever 2 SIG             |
| 13 | Fuel Cut Off Lever 1 GND             |
| 15 | Fuel Cut Off Lever 1 SIG             |
| 17 | Horn Cut Off Switch GND              |
| 19 | Horn Cut Off Switch SIG              |
| 21 | Parking Brake Switch GND             |
| 23 | Parking Brake Switch SIG             |
| 2  | Trim Motor Supply (+ 12v)            |
| 4  | Trim Motor Supply (GND)              |
| 6  | USB Servos Card Supply (+5v)         |
| 8  | USB Servos Card Supply (GND)         |
| 10 | Servo Relay 1 (Thrust Lever 2) (+5v) |
| 12 | Servo Relay 1 (Thrust Lever 2) (GND) |
| 14 | Servo Relay 2 (Thrust Lever 1) (+5v) |
| 16 | Servo Relay 2 (Thrust Lever 1) (GND) |
| 18 | Servo Relay 3 (Spoilers) (+5v)       |
| 20 | Servo Relay 2 (Spoilers) (GND)       |
| 22 | Parking Brake LED (+5v)              |
| 24 | Parking Brake LED (GND)              |

Title: TQ DSUB 1 Sw itches and Pow er		
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## Symulatory TQ Wiring Diagrams

### DSUB 2 Potentiometers and Encoder



- 1 Flaps Potentiometer (BLK)
- 3 Flaps Potentiometer (RED)
- 5 Flaps Potentiometer (BLU)
- 7 Thrust Lever 2 Potentiometer (BLK)
- 9 Thrust Lever 2 Potentiometer (RED)
- 11 Thrust Lever 2 Potentiometer (BLU)
- 13 Reverser 2 Potentiometer (BLK)
- 15 Reverser 2 Potentiometer (RED)
- 17 Reverser 2 Potentiometer (BLU)
- 2 Reverser 1 Potentiometer (BLK)
- 4 Reverser 1 Potentiometer (RED)
- 6 Reverser 1 Potentiometer (BLU)
- 8 Thrust Lever 1 Potentiometer (BLK)
- 10 Thrust Lever 1 Potentiometer (RED)
- 12 Thrust Lever 1 Potentiometer (BLU)
- 14 Spoiler Lever Potentiometer (BLK)
- 16 Spoiler Lever Potentiometer (RED)
- 18 Spoiler Lever Potentiometer (BLU)
- 20 Trim Wheel Encoder (GRN)
- 22 Trim Wheel Encoder (RED)
- 24 Trim Wheel Encoder (GRN)

Title: DSUB 2 Potentiometers Encoder		
Size: A	Document N: 0001	Revision: 1.0
Date: 2008-07-20	Sheet 1 of 1	

Note: These diagrams represent the wiring looking from the pin side. (the soldered side).  
The plugs are wired to reflect the same wiring sequence.