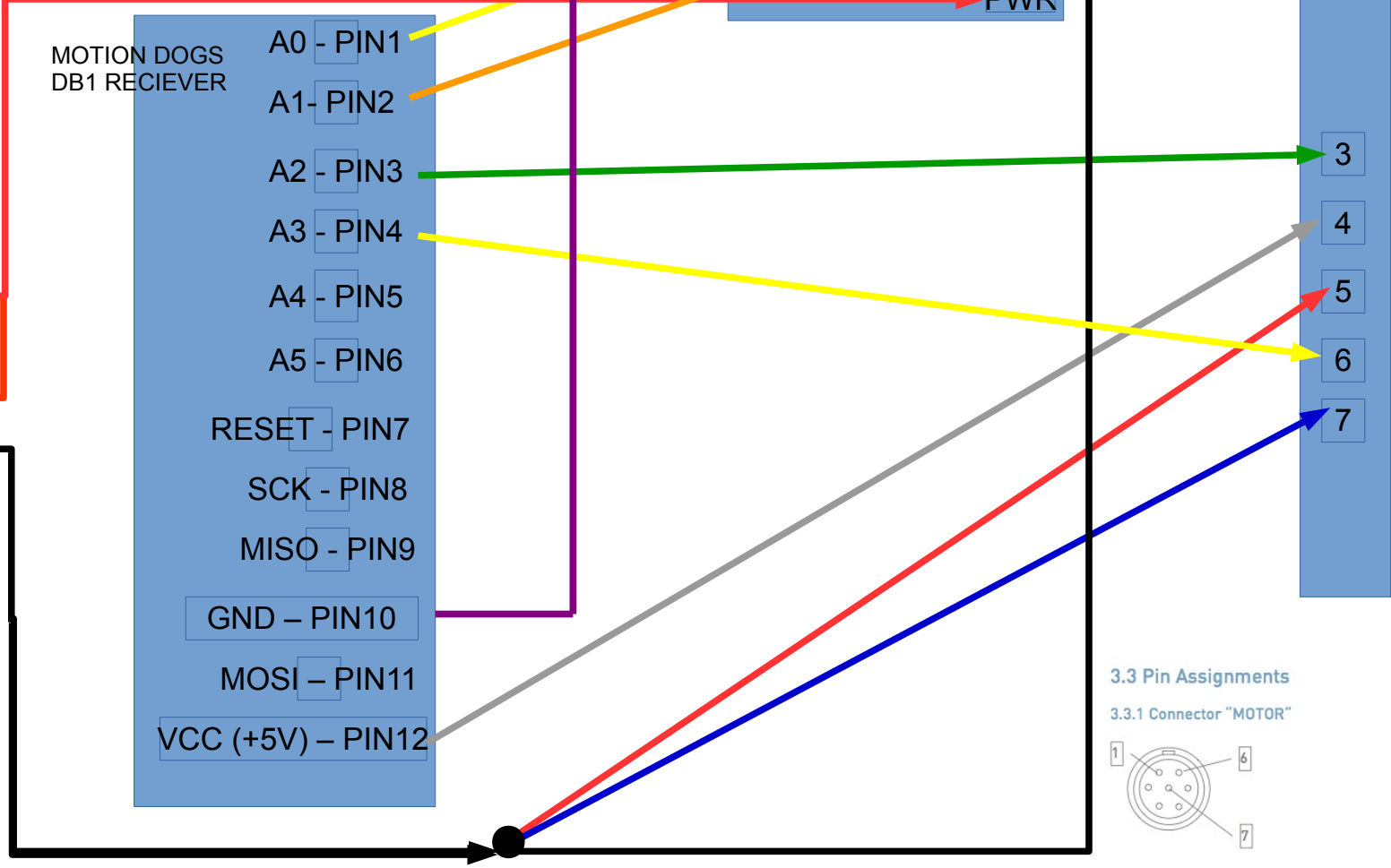


Port Pin / Analog Pin / IDE	ISP Header
1. F7 / A0 / 14	7. RESET
2. F6 / A1 / 15	8. SCK
3. F5 / A2 / 16	9. MISO
4. F4 / A3 / 17	10. GND
5. F1 / A4 / 18	11. MOSI
6. F0 / A5 / 19	12. VCC (+5V)

CYTRON 13A 5-25V
SINGE DC MOTOR
CONTROLLER



15-11Volt +

15-11Volt -

XLR-IN

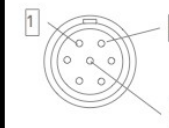
XLR-OUT

4 PIN XLR

- 1. GND
- 2. UNCONNECTED
- 3. UNCONNECTED
- 4. + 12 Volt DC

3.3 Pin Assignments

3.3.1 Connector "MOTOR"



Front View to connector
Type: Lemo EGG. 1B. 307

- Pin 1: Motor -
- Pin 2: Motor +
- Pin 3: Encoder channel A
- Pin 4: +5V
- Pin 5: earth/ground
- Pin 6: Encoder channel B
- Pin 7: earth/ground