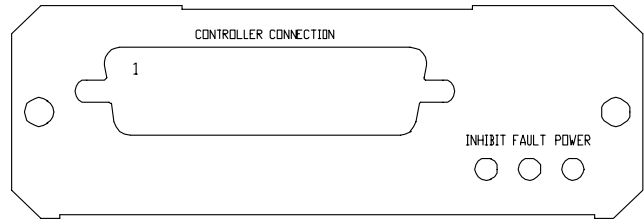
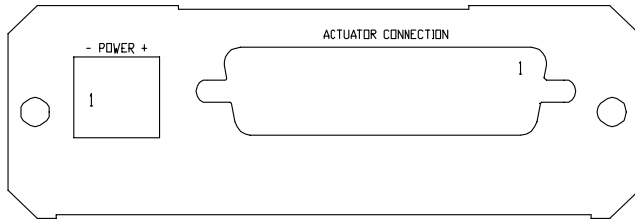


# AA363 Pinout, March 7, 2002



**J1 - Power Interface : 2Pin 5.08mm Centers Phoenix Mating Connector: OnShore# EDZ95002 Digi-Key# ED1717**

1. Main power return
2. Main V+ power input

**J2 - Actuator Connector: 25-Pin Female D-Sub Mating Connector: NorComp# 171-025-102-001 Digi-Key# 225M**

11. /Fault
12. /Inhibit
13. M2 (Motor output 2)
23. /Fault return
24. /Inhibit return
25. M1 (Motor output 1)

**J3 - Controller Connector: 25-Pin Male D-Sub Mating Connector: NorComp# 171-025-202-001 Digi-Key# 225F**

11. /Fault
12. /Inhibit
13. AVIN (analog voltage in +/- 10V)
23. /Fault return
24. /Inhibit return
25. AVGND (Analog voltage ground)

Pins J2.11 and J3.11 are internally connected.

Pins J2.12 and J3.12 are internally connected.

Pins J2.23 and J3.23 are internally connected.

Pins J2.24, J3.24 and J3.25 are internally connected to the main power ground.

All undefined pins are straight through connector to connector, pin 'n' to pin 'n' circuits.