

Ports

The top out connectors of the motherboard are shown in figure 5.

1. TTL in/out port
2. Z&F Linear Encoders
3. X&Y Linear Encoders
4. RS-232 Serial in/out
5. Programming Port
6. Analog Port
7. LCD Display
8. Joystick, knobs, buttons

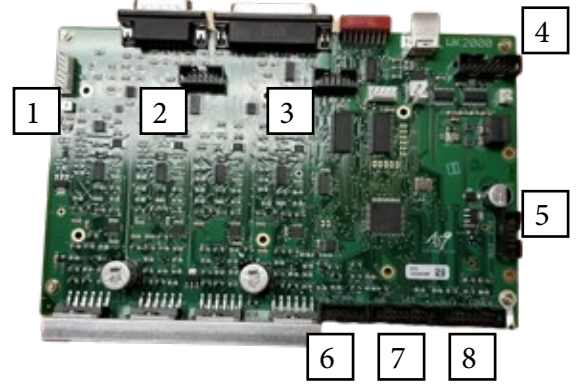


Fig. 5

Panel Mounting

This is a typical board only OEM example with a pre-soldered Power + Fuse + Switch and custom length short cables. (Figure 6)

The OEM board is perfectly adaptable to panel mounting with 4-40" jackscrews on the back and 4-40 Phillips screws from the bottom, and the cables from your enclosure to the stage are removable with flat head screw driver.

The power requirements for the board are 24VDC at 3 Amps and 72 Watts. We use a 3 pin microphone style connector for power, but you can use whatever you like.

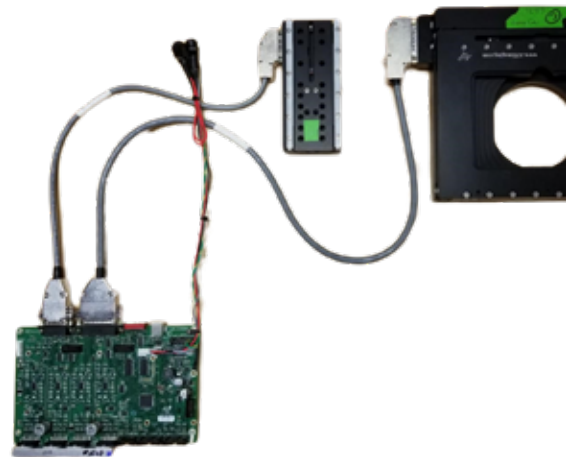


Fig. 6

Conclusion

This is a good start on properties and dimensions of the ASI OEM Motherboard but you might have more questions. Please feel free to ask for more information.