

Connections on C11G board

- 1 Not Used
- 2 X axis pulse +
- 3 X axis direction +
- 4 Y axis pulse +
- 5 Y axis direction +
- 6 Z axis pulse +
- 7 Z axis direction +
- 8 A axis pulse +
- 9 A axis direction +
- 10 E/stop
- 11 X limit [if fitted]
- 12 Y limit [if fitted]
- 13 Z limit [if fitted]
- 14 Not connected externally but runs the 0-10v for speed control internally
- 15 Not used
- 16 Not connected externally but runs the forward reverse relay internally.
- 17 Not connected externally but runs the charge pump.

Terminal 10 has to be linked to EN terminal so when the E stop is pressed it removes logic from drivers.

Connections on drivers.

Pulse + goes to terminals 2, 4, 6 or 8 depending on X,Y, Z or A

Direction + goes to terminals 3, 5, 7, or 9 depending on X, Y, Z, or A

Pulse - and direction - go to any common terminal along the strip numbered 1 to 9

Supply + goes to main 65 volt DC line via a 10 amp fuse

Supply - goes to main 65 volt DC line.

A+ goes to blue and yellow on stepper motor

A - goes to red and green

B + goes to brown and orange

B - goes to black and white