Board number
G8CXT / 134-856663-5-6

Jumpers 0, 1, 2 and 3

The 0 to 3 jumpers determine the *Drive Select* signal the drive should react to.

Only one of the jumpers must be placed.

For PC-AT interfaces only 0 and 1 will function, for Shugart interfaces 0 to 3 will work.

When using the drive in a system with PC-AT interface, it should be noted that the *Motor Enable* input signal is only taken from pin number 16. There are two options to handle this issues. The first option is to use a ribbon cable with a twist and place the 1 jumper on all drives. In this case the drive that is connected behind the twist will be drive 0 and the drive that is connected before the twist will be drive 1. The second option is to use a untwisted ribbon cable and shorting the pin number 10 and pin number 16 together, the 0 or 1 jumper of the connected drives can then be placed.

When using the drive in a systems with Shugart interface 0, 1, 2 or 3 can be placed to make it drive 0, drive 1, drive 2 or drive 3 respectively.

The jumper 1 will be placed in the default setting.

Jumper VC

The VC jumper connects or disconnects the 1kOhm termination resistors from the input data lines.

When VC is not placed the termination resistors are isolated from the input data lines.

When VC is placed the input data lines are pulled up to 5V via the termination resistors.

This jumper is not placed in the default setting.