



Board number  
0X8FXXCSEP01

## Jumpers DS0, DS1, DS2 and DS3

The DS0 to DS3 jumpers determine the *Drive Select* signal the drive should react to.

Only one of the jumpers must be placed.

For PC-AT interfaces only DS0 and DS1 will function, for Shugart interfaces DS0 to DS3 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 DS1 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 DS0 or DS1 jumper of the connected drives can then be placed.

When using the drive in a systems with Shugart interface DS0, DS1, DS2 or DS3 can be placed to make it drive 0, drive 1, drive 2 or drive 3 respectively.

The jumper DS1 will be placed in the default setting.

## **Jumpers 300/360 and 360**

Function unknown.

In the default setting neither jumper is set.

## **Jumpers D.C. and READY**

The D.C. and READY jumpers select what signal shall be output on pin number 34.

When D.C. is placed the *Disk Change* signal will be used.

When READY is placed the *Ready* signal will be used.

In the default setting the jumper READY is placed via a soldered wire.

For PC-AT interfaces the D.C. jumper should be placed.

## **Jumpers J1.6, J1.7, J1.8 and J1.9**

The J1.6, J1.7, J1.8 and J1.9 jumpers select the function of the TC8600F chip on the control board.

The jumpers J1.6 and J1.7 control FWSEL0, J1.6 sets it high and J1.7 sets it low.

The jumpers J1.8 and J1.9 control FWSEL1, J1.6 sets it high and J1.7 sets it low.

## **Jumpers MODE1 and MODE2**

Function unknown.

In the default setting neither jumper is set

## **Jumper TERM**

The TERM jumper connects or disconnects the 1500hm termination resistors from the input data lines.

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

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

This jumper is placed in the default setting.