

3.4.3 Drive connections

Figure 3.10 shows cable connections between devices.

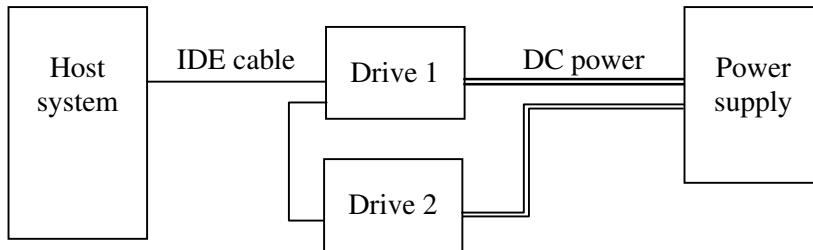
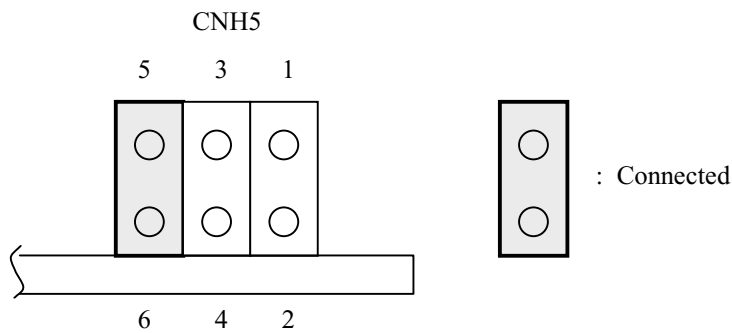


Figure 3.10 Cable connection diagram

3.5 Jumper Settings

3.5.1 Factory shipment settings

Figure 3.11 shows the jumper wire settings at factory shipment.



5-6 (connected): Master device setting

Figure 3.11 Jumper wire settings at factory shipment

3.5.2 Mode settings

(1) Master device mode setting

Figure 3.12 shows the setting that enables a master device (device 0) to be detected.

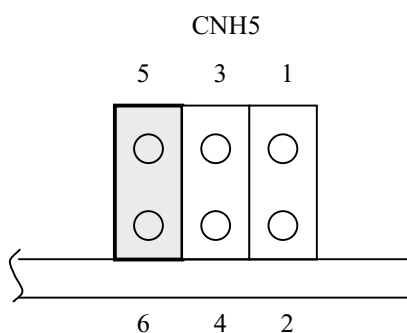


Figure 3.12 Master device setting

(2) Slave device mode setting

Figure 3.13 shows the setting that enables a slave device (device 1) to be detected.

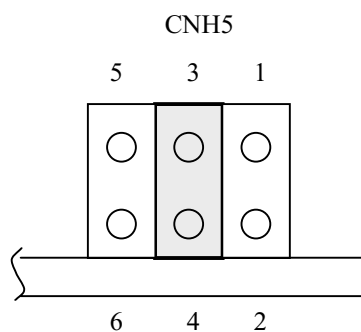


Figure 3.13 Slave device setting

(3) Cable selection mode setting

Figure 3.14 shows the master/slave device setting that is set by connecting the CSEL signal line to the interface. The special interface connector shown in the example in Figure 3.14 is also required.

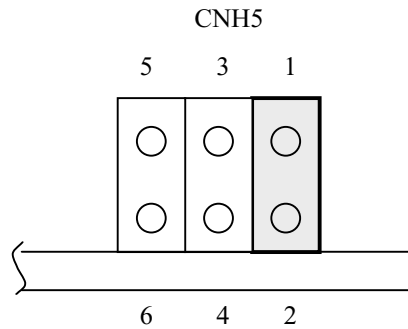
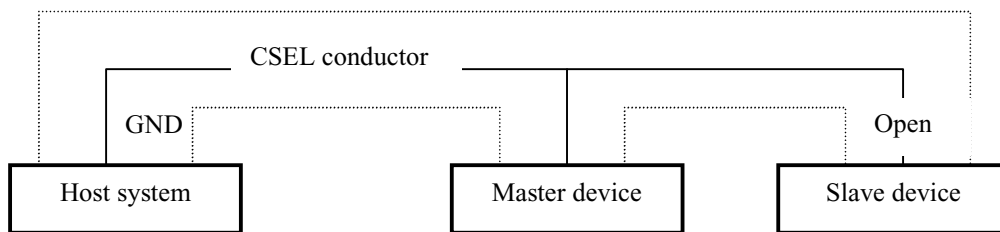


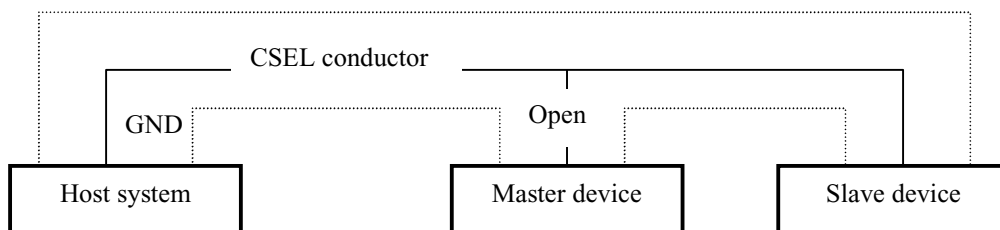
Figure 3.14 Cable selection mode setting

Figure 3.15 shows an example of cable selection with the special interface cable.

In the figure, master CSEL is connected to the cable-side CSEL line (conductor) and then connected to GND. By this, the master drive detects itself as a master. At the same time, the slave device detects itself as a slave because the conductor of slave CSEL is removed and slave CSEL has no connection to cable-side CSEL.



Example (1)



Example (2)

Figure 3.15 Cable selection example