Signal	Conn	Direction	Drive Pin	Arduino Pin	Termination	Description
HCBUS0		Both	2	D2	None	Data Bus 0
HCBUS1		Both	3	D3	None	Data Bus 1
HCBUS2		Both	4	D4	None	Data Bus 2
HCBUS3		Both	5	D5	None	Data Bus 3
HCBUS4		Both	6	D6	None	Data Bus 4
HCBUS5		Both	7	D7	None	Data Bus 5
HCBUS6		Both	8	D8	None	Data Bus 6
HCBUS7		Both	9	D9	None	Data Bus 7
/DTREQ		I to H	26	A1	220/330	Interface pulls low to tell host that more data is ready
/DBUSENA		I to H	24	A0	220/330	Interface pulls low to tell host the interface is ready (passed diags)
HAD0		H to I	17	D10	None	Address 0
HAD1		H to I	16	D11	None	Address 1
HAD2		H to I	15	D12	None	Address 2
/RESET		H to I	19	D13	None	Interface Reset (500ns minimum)
/HRD		H to I	11	A3	None	Toggle low to instruct interface to read A0-A2 and put the output on D0-D7
/HWR		H to I	13	A4	None	Toggle low to instruct the interface to write contents of D0-D7 to address on A0-A2
LED		LED		A5		LED output for Arduino (status LED?) Pull to gnd to light
Ground		Both	1,10,12,14	GND	None	More ground pins available
Notes: Will go out of spec and use 220/330 terminator for D0-D7. Can the arduino fight againt this? We'll find out!						