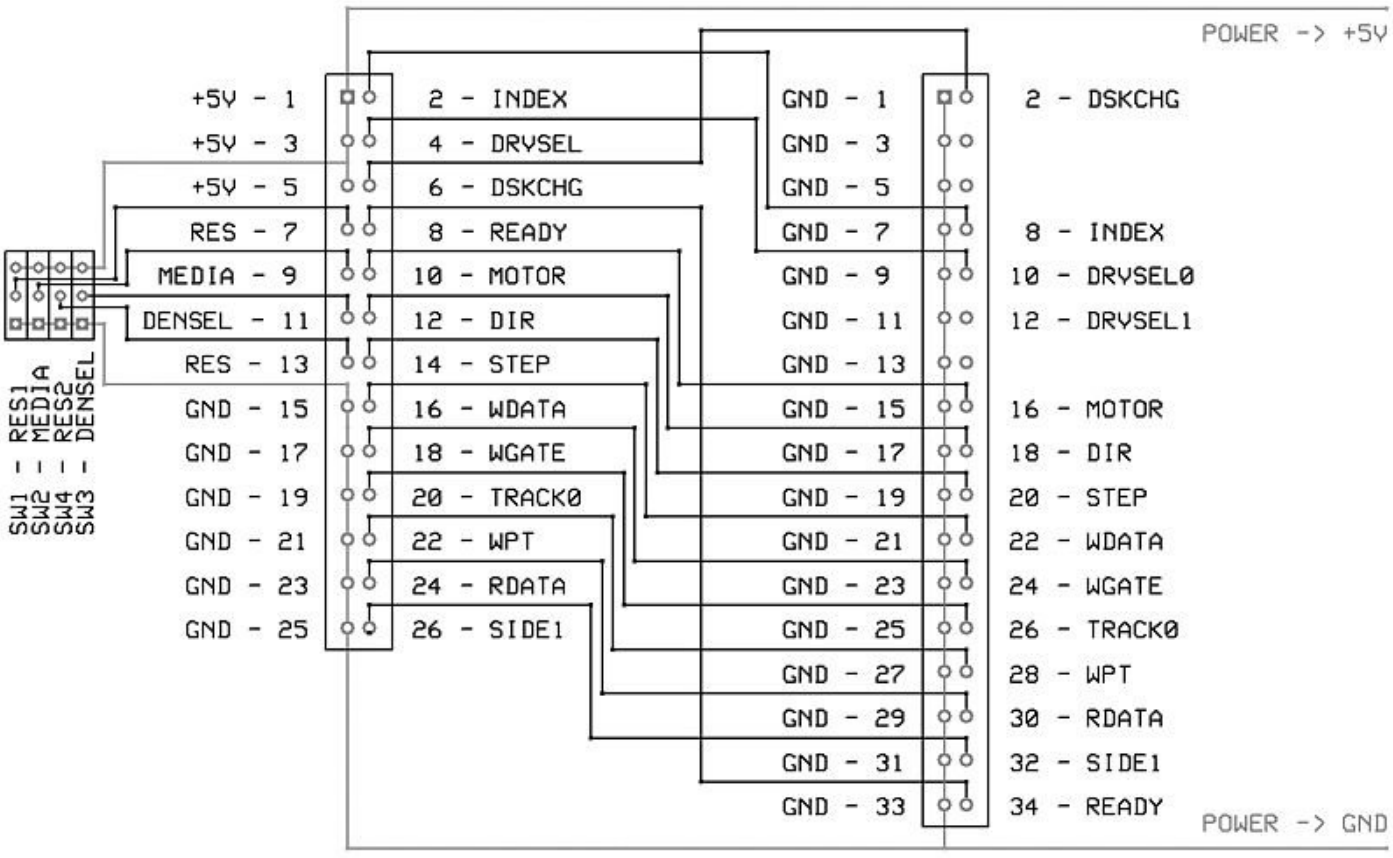
DSK - Floppy Disk Drive

Pin Nos.	Signals	Pin Nos.	Signals
1	+5V	2	INDEX
3	+5V	4	DRIVE SELECT
5	+5V	6	DISK CHANGE
7	NC	8	READY
9	HD OUT (HD at HIGH level)	10	MOTOR ON
11	NC	12	DIRECTION SELECT
13	NC	14	STEP
15	0V	16	WRITE DATA
17	0V	18	WRITE GATE
19	NC	20	TRACK 00
21	NC	22	WRITE PROTECT
23	0V	24	READ DATA
25	0V	26	SIDE ONE SELECT



```
#elif defined(ARDUINO_RASPBERRY_PI_PICO)
#define DENSITY_PIN 2 // IDC 2
#define INDEX_PIN 3   // IDC 8
#define SELECT_PIN 4  // IDC 12
#define MOTOR_PIN 5   // IDC 16
#define DIR_PIN 6     // IDC 18
#define STEP_PIN 7    // IDC 20
#define WRDATA_PIN 8  // IDC 22 (not used during read)
#define WRGATE_PIN 9  // IDC 24 (not used during read)
#define TRK0_PIN 10   // IDC 26
#define PROT_PIN 11   // IDC 28
#define READ_PIN 12   // IDC 30
#define SIDE_PIN 13   // IDC 32
#define READY_PIN 14  // IDC 34
#ifndef USE_TINYUSB
```

Duties

Map the physical floppy drive to usb

Parts

- TEAC FD-335HF 26-pin floppy drive
- Arduino Compatible Microcontroller

Drive References

Pin	Signal	Pin	Signal
1	+5V	2	Index
3	+5V	2	Drive Select
5	+5V	2	Disk Change
7	NC	2	Ready
9	HD OUT	2	Motor On
11	NC	2	Direction Select
13	NC	2	Step
15	GND	2	Write Data
17	GND	2	Write Gate
19	NC	2	Track 00
21	NC	2	Write Protect

Pin	Signal	Pin	Signal
23	GND	2	Read Data
25	GND	2	Side One Select

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