

DF-12 Connectors Pins (Updated With I2C additions)-

Pin 1 - VCC 3.3v

Pin 2 - VCC 5v

Pin 3 - BAT 3.7v

Pin 4 - GND

Pin 5 - SDA

Pin 6 - SCL

Pin 7 - GPIO Detect

Pin 8 - I2C (I2C, SPI, UART, etc)

Pin 9 - Data line 2

All other pins - Module customization, like adding a custom feature

or other future addition.

DF-12 Connectors for Display and Camera contain different pinouts!

So refer to the Schematic for pinouts.

WARNING: Display and Camera Modules are not meant for additions or other features! (yet...)

NOTE NEW MAIN BOARD DESIGN!

CAMERA

DISPLAY

SoM

Audio

DAC

3.7v → 3.3V

3.7v → 5V

USB and POWER

Sheet 1 /	Display_main_board.sch
Title:	
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