SPARKY 40 PIN GPIO PIN OUT DETAILS

NAME	PIN	PIN	NAME
SPARKY 40 Pin Connector			
NAME	PIN	PIN	NAME
VCC_3V3	1	2	**DCIN +5V**
I2C -2 SDA	3	4	**DCIN +5V**
I2C -2 SCLK	5	6	**GND**
GPIOB14	7	8	**UART5_TX**
GND	9	10	**UART5_RX**
GPIOB15	11	12	**I2S_BCLK0**
GPIOB16	13	14	**GND**
GPIOB17	15	16	**GPIOB31**
VCC_3V3	17	18	**GPIOB30**
I2C-3 SDA/SPI0_MOSI	19	20	**GND**
SPI0_MISO	21	22	**GPIOB12**
I2C -3 SCLK/SPIO_SCLK	23	24	**SPIO_SS**
GND	25	26	**SPDIF**
I2C-1 SDA	27	28	**I2C -1 SCLK**
I2S_MCLK0_2	29	30	**GND**
GPIOB18	31	32	**GPIOB3**
GPIOB4	33	34	**GND**
I2S_LRCLK0_2	35	36	**GPIOB13**
GPIOB19	37	38	**I2S_DIN_2**
GND	39	40	**I2S_DOUT_2**