EP Solar Tracer to Raspberry Pi wiring

EPSolar RJ45		Raspberry Pi
Pin 4 (GND)	-->	Pin 6 (GND)
Pin 5 (TXD)	-->	Pin 10 (RXD)
Pin 6 (RXD)	-->	Pin 8 (TXD)

1 2 3 4 5 6 7 8

R-Pi GPIO

	left	
	bottom P1-01	top P1-02
3V3 Power	○	5V Power
R1: GPIO 0 (SDA) R2: GPIO 2 (SDA)	○	5V Power
R1: GPIO 1 (SCL) R2: GPIO 3 (SCL)	○	Ground
GPIO 4 (GPCLK0)	○	GPIO 14 (TXD)
Ground	○	GPIO 15 (RXD)
GPIO 17	○	GPIO 18 (PCM_CLK)
R1: GPIO 21 R2: GPIO 27	○	Ground
GPIO 22	○	GPIO 23
3V3 Power	○	GPIO 24
GPIO 10 (MOSI)	○	Ground
GPIO 9 (MISO)	○	GPIO 25
GPIO 11 (SCLK)	○	GPIO 8 (CE0)
Ground	○	GPIO 7 (CE1)

P1-25 bottom   P1-26 top

right

R1: Revision 1
R2: Revision 2
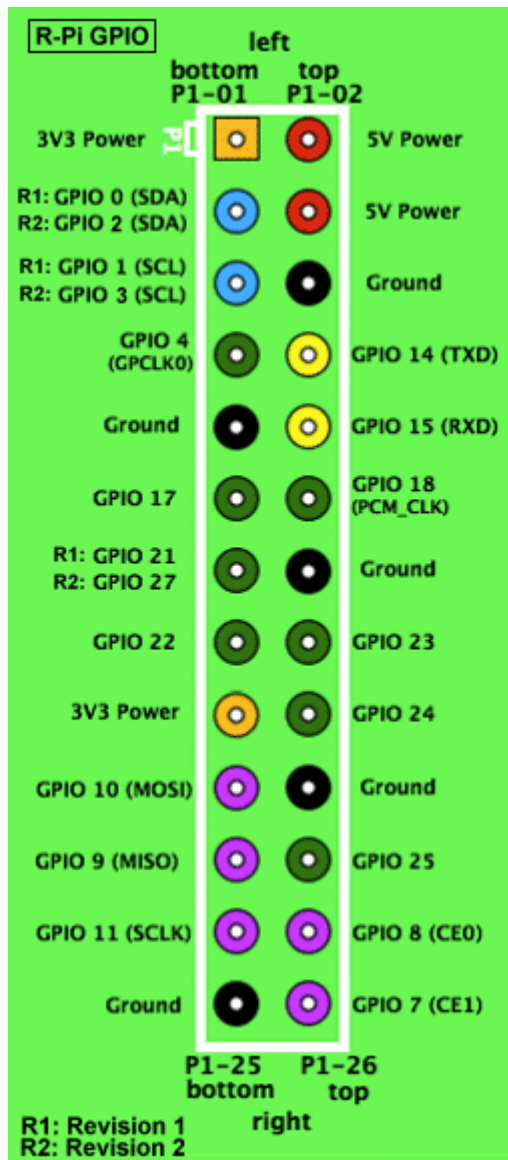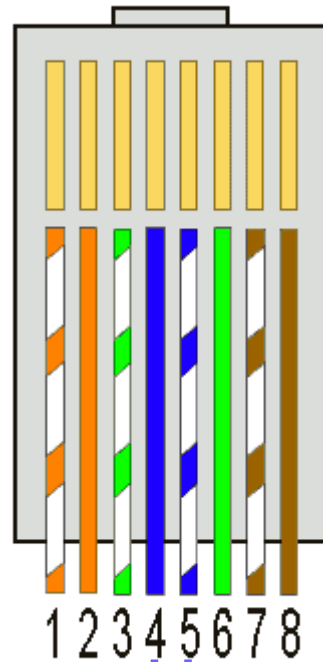
Note: RG45 wire colors are the TIA/EIA-568B standard

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