

logical	signal	pin	pin name	res type	direction
sv2b	SV2B	1	PMD5/CN63/RE5	dio	out
host.shut	shutdown0	2	PMD6/SCL3/CN64/RE6	dio	out
licor.dc-en	DC_EN_1	3	PMD7/SDA3/CN65/RE7	dio	out
host.rx	RXD0	4	PMA5/RP21/C1IND/CN8/RG6	dio	out
host.tx	TXD0	5	RP26/PMA4/C1NC/CN9/RG7	dio	out
licor.shut	shutdown1	6	PMA3/RP19/C2IND/CN10/RG8	dio	out
licor.rx	RXD1	11	PGEC3/RP18/C1INA/CN7/AN5/RB5	uart	in
licor.tx	TXD1	12	PGED3/RP28/CN1INB/AN4/CN6/RB4	uart	out
pump0.pow	PUMP0	13	C2INA/AN3/CN5/RB3	dio	out
pump1.pow	PUMP1	14	RP13/C2INB/AN2/CN4/RB2	dio	out
		15	PGEC1/RP1/VREF-/AN1/CN3/RB1		
adc.vref	VREF	16	PGED1/RP0/PMA6/VERF+/AN0/CN2/RB0	aio	in
adc0	ANALOG0	22	PMA7/RP9/AN9/CN27/RB9	aio	in
adc1	ANALOG1	23	TMS/PMA13/AN10/CVREF/CN28/RB10	aio	in
adc0.shut	[adc0.shdn]	27	TCK/PMA11/AN12/CTED2/CN30/RB12	dio	out
adc1.shut	[adc1.shdn]	28	TCK/PMA11/AN12/CTED2/CN30/RB12	dio	out
sdc.cs	CS0	29	RP14/CTPLS/PMA1/AN14/CN32/RB14	dio	out
sdc.sw	SW	30	RP29/PMA0/AN15/REF0/CN12/RB15	dio	in
spi0.miso	MOSI	31	PMA9/RP10/SDA2/CN17/RF4	spi	in
spi0.sclk	SCLK	32	PMA8/RP17/SCL2/CN18/RF5	spi	out
spi0.mosi	MISO	33	RP16/CN71/RF3	spi	out
rtc.cs	CS1	34	RP30/CN70/RF2	dio	out
rtc.int	RTC_INT	35	RPI45/SCLK1/INT0/CN72/RF6	int	in
sv8b	SV8B	37	SCL1/CN83/RG2	dio	out
led.blinky	BLINKY	42	RP2/RTCC/CN53/RD8	dio	out
sv8a	SV8A	43	RP4/CN54/RD9	dio	out
sv7b	SV7B	44	RP3/PMCS2/CN55/RD10	dio	out
sv7a	SV7A	45	RP12/PMCS1/CN56/RD11	dio	out
sv6b	SV6B	46	RP11/CN49/RD0	dio	out
sv6a	SV6A	47	SOSCI/C3IND/CN1/RC13	dio	out
rtc.32k	RTC32K	48	SOSCO/C3INC/PRI37/CNO/T1CK/RC14	clk	out
console.rx	RXD2	49	RP24/CN50/RD1	uart	in
console.tx	TXD2	50	RP23/CN51/RD2	uart	out
console.shut	shutdown2	51	PMBE/RP22/CN52/RD3	dio	out
sv4a	SV4A	52	PMWR/RP25/CN13/RD4	dio	out
sv4b	SV4B	53	PMRD/RP20/CN14/RD5	dio	out
sv5a	SV5A	54	C3INB/CN15/RD6	dio	out
sv5b	SV5B	55	C3INA/CN16/RD7	dio	out
sv3a	SV3A	58	CN68/RF0	dio	out
sv3b	SV3B	59	CN69/RF1	dio	out
sv0a	SV0A	60	PMD0/CN58/RE0	dio	out
sv0b	SV0B	61	PMD1/CN59/RE1	dio	out
sv1a	SV1A	62	PMD2/CN60/RE2	dio	out
sv1b	SV1B	63	PMD3/CN61/RE3	dio	out
sv2a	SV2A	64	PMD4/CN62/RE4	dio	out