

## Wirelist

FROM Pin	Adapter Pin	Signal	TO	Run	Notes
9	1	VCC	+3.3V	-	
22	62	VCC	+3.3V	-	
33	49	VCC	+3.3V	-	
96	119	VCC	+3.3V	-	
111	87	VCC	+3.3V	-	
125	33	VCC	+3.3V	-	
67	110	AVCC	+3.3V	-	
39	29	TP_TEST	10K to +3.3V	-	Unused test inputs
40	43	TP_PLL	10K to +3.3V	-	
41	30	TP_TMUX	10K to +3.3V	-	
42	40	TP_ISP	10K to +3.3V	-	
124	3	+1.8V	0.1 uF to GND	-	Internal reg. bypassing
11	6	GND	GND	-	
24	27	GND	GND	-	
35	41	GND	GND	-	
113	65	GND	GND	-	
94	116	GND	GND	-	
69	107	AGND	GND	-	
37	32	EC_RST#	SVR.2	-	EC Reset signal
119	54	EC_SPI_MISO	EC_SPI.2	-	EC Boot ROM
120	18	EC_SPI_MOSI	EC_SPI.5	-	
126	35	EC_SPI_CLK	EC_SPI.6	-	
128	45	EC_SPI_CS#	EC_SPI.1	-	
			<b>Connector Pin</b>		<b>Wire color</b>
93	103	EC_SPI_CMD	HOST.12	-	Orange
95	90	EC_SPI_ACK	HOST.10	-	Green
109	79	SDI_MISO	HOST.4	-	Brown
99	114	SDI_MOSI	HOST.6	-	White
98	77	SDI_CLK	HOST.2	-	Orange
97	101	SDI_CS#	HOST.8	-	Purple
122	44	EC_XTL_IN	Y1.1 plus 22 pF to GND	-	EC Crystal
123	2	EC_XTL_OUT	Y1.4 plus 22 pF to GND	-	
30	28	EC_TX	SER.2	-	EC Serial Port
31	39	EC_RX	SER.3	-	
63	94	EC_ID0	GND	-	Motherboard ID
64	113	EC_ID1	GND	-	
49	63	PWR_BTN#	10K to +3.3V	-	EC Inputs
49	63	PWR_BTN#	PWR_SW.1	-	
121	19	ALL_PWRGD	10K to +3.3V	-	
73	109	CHRG_AC_OK	10K to +3.3V	-	
16	60	CHRG_DQ	3K to +3.3V	-	Battery Connection
16	60	CHRG_DQ	battery connector green	-	

*XO-1.75 EC Breadboard***Wirelist**

82	<b>124</b>	SYS_RESET#	10K to +3.3V	
83	<b>68</b>	KBD_CLK	10K to +3.3V	- Keyboard Inputs
84	<b>121</b>	KBD_DAT	10K to +3.3V	-
85	<b>118</b>	TPD_CLK	10K to +3.3V	- Touchpad Inputs
86	<b>67</b>	TPD_DAT	10K to +3.3V	-
EC_SPI.3		WP#	D1.2	- Other EC SPI pins
EC_SPI.7		HOLD	D1.2	-
EC_SPI.8		SPI_VDD	D1.2	-
EC_SPI.4		GND	GND	-
D1.1		ANODE	+3.3V	- EC SPI power
SER.4		GND	GND	- serial port ground
SPI_P.1		EC_SPI_MISO	EC_SPI.2	- EC SPI programming port
SPI_P.2		SPI_VDD	D1.2	-
SPI_P.3		EC_SPI_CLK	EC_SPI.6	-
SPI_P.4		EC_SPI_MOSI	EC_SPI.5	-
SPI_P.5		EC_SPI_CS#	EC_SPI.1	-
SPI_P.6		GND	GND	-
SVR.1		GND	GND	- Supervisor
SVR.4		VCC	+3.3V	-
RST_SW.1		RST_IN#	SVR.3	- Manual Reset
RST_SW.2		GND	GND	-
PWR_SW.2		GND	GND	-

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<b>Bonnell Pin</b>	<b>MMP2 pin</b>
TP42	GPIO78
TP43	GPIO79
R52	GPIO76
R60	GPIO77
R50	GPIO74
Q3.2	GPIO75

Brown          R52          GPIO76

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