



J1 : Power / OBD Connector (8P8C Ethernet Jack)

No	Signal Name	Description
1	ISO-9141(K)	Pin.5 of OBD-II
7	Power	Pin.16 of OBD-II (about 6V to 14V)
8	GND	Pin.7 of OBD-II

J2 : RS-232 Connector (D-SUB 9pin Female)

No	Signal Name	Description
1	CD	N.C.
2	TXD	PIC TXD / PC RXD
3	RXD	PIC RXD / PC TXD
4	DTR	N.C.
5	GND	GND
6	DSR	N.C.
7	RTS	Connect to CTS
8	CTS	Connect to RTS
9	RI	N.C.

J3 : ICSP Connector (Jumper Pin 2.54mm)

No	Signal Name	Description
1	MCLR	MCLR
2	UCC	3.3V
3	GND	GND
4	PGD	PGD1/EMUD1/AN2/C2IN-/RP0/CN4/RB0
5	PGC	PGC1/EMUC1/AN3/C2IN+/RP1/CN5/RB1
6	N.C.	N.C.

J4 : External Meter (3.5mm Stereo Audio Jack)

No	Signal Name	Description
1	Left Audio	8bit D/A (0V to Power)
2	Right Audio	Power
3	GND	GND

J6 to J8 : Video Connector (RCA Composit Female)

No	Signal Name	Description
1	VIDEO	NTSC Composit VIDEO Signal
2	GND	GND

LED : CPU Load

Slow Flash	CPU Load is High
Fast Flash	CPU Load is Low

J5 : PS/2

No	Signal Name	Description
1	+DATA	
2	N.C.	
3	GND	
4	5V	
5	+CLK	
6	N.C.	

Subaru Select Monitor for OpenSource	Project OpenSSM
OpenSSM Rev.A Connector Drawing	<a href="http://ssm.nextfoods.jp/">http://ssm.nextfoods.jp/</a>
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	Sheet: 1 / 1
	A4