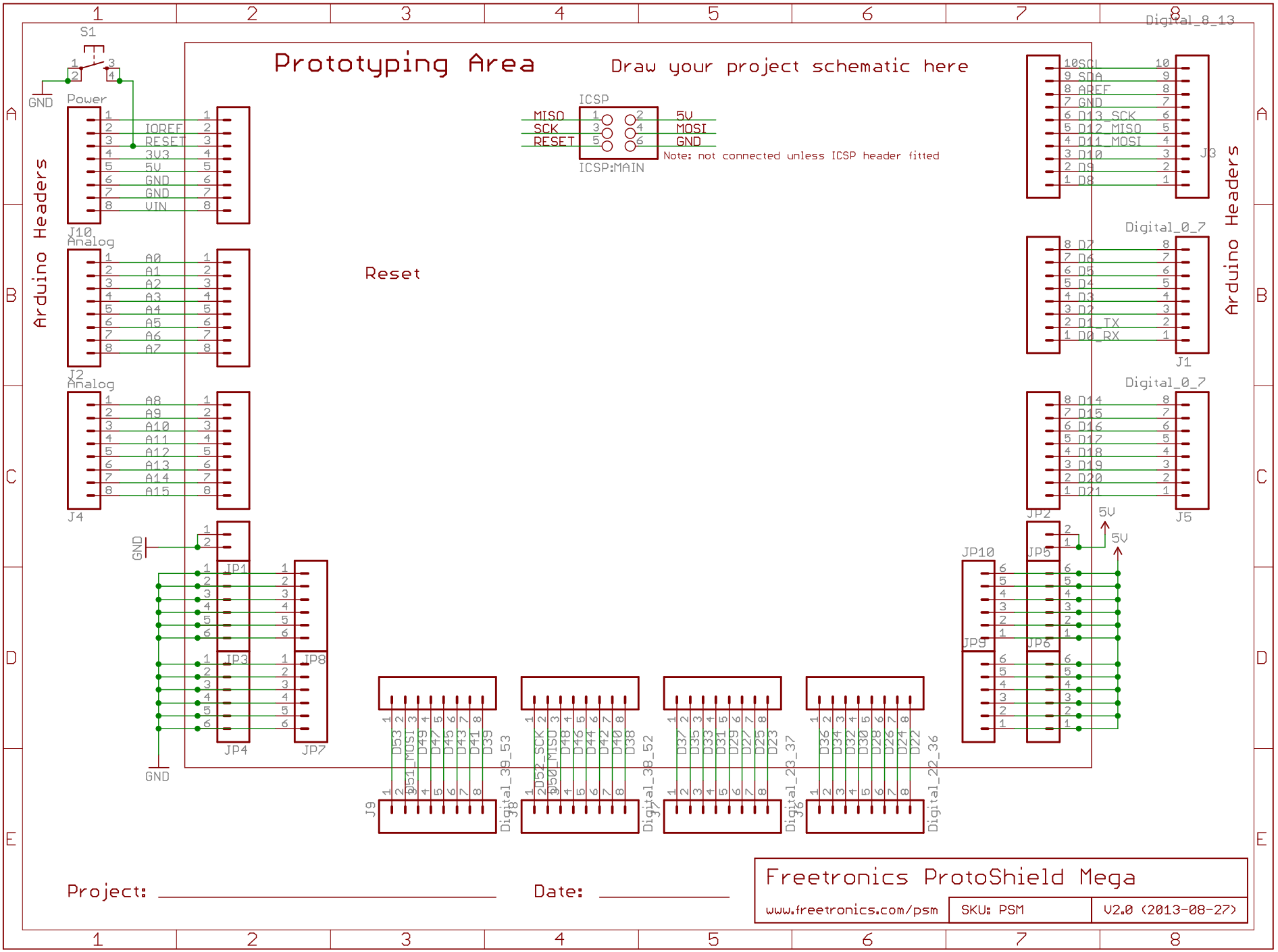
Prototyping Area
Draw your project schematic here
Reset
Arduino Headers
Arduino Headers
S1
GND
Power
J10
IOREF
RESET
3V3
5V
GND
GND
VIN
Analog
J2
A0
A1
A2
A3
A4
A5
A6
A7
Analog
J4
A8
A9
A10
A11
A12
A13
A14
A15
ICSP
ICSP:MAIN
MISO
SCK
RESET
5V
MOSI
GND
Note: not connected unless ICSP header fitted
Digital_8_13
J3
10 SCL
9 SDA
8 AREF
7 GND
6 D13_SCK
5 D12_MISO
4 D11_MOSI
3 D10
2 D9
1 D8
Digital_0_7
J1
8 D7
7 D6
6 D5
5 D4
4 D3
3 D2
2 D1_TX
1 D0_RX
Digital_0_7
J5
8 D14
7 D15
6 D16
5 D17
4 D18
3 D19
2 D20
1 D21
JP1
JP2
JP3
JP4
JP5
JP6
JP7
JP8
JP9
JP10
5V
5V
GND
GND
J9
Digital_39_53
J8
Digital_38_52
J7
Digital_23_37
J6
Digital_22_36
Project:
Date:
Freetronics ProtoShield Mega
www.freetronics.com/psm
SKU: PSM
V2.0 (2013-08-27)