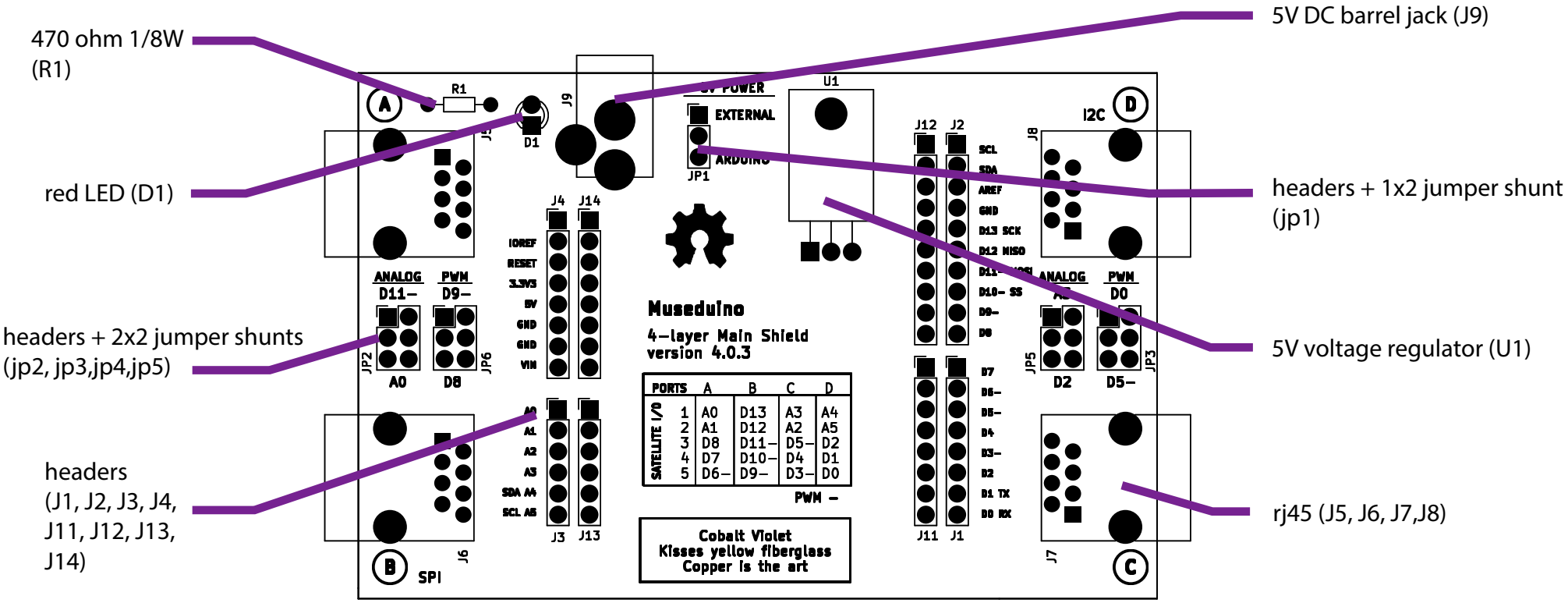
470 ohm 1/8W
(R1)
red LED (D1)
headers + 2x2 jumper shunts
(jp2, jp3,jp4,jp5)
headers
(J1, J2, J3, J4,
J11, J12, J13,
J14)
5V DC barrel jack (J9)
headers + 1x2 jumper shunt
(jp1)
5V voltage regulator (U1)
rj45 (J5, J6, J7,J8)
R1
D1
J9
U1
5V POWER
EXTERNAL
ARDUINO
JP1
J12
J2
I2C
J8
SCL
SDA
AREF
GND
D13 SCK
D12 MISO
D10- SS
D9-
D8
D7
D6-
D5-
D4
D3-
D2
D1 TX
D0 RX
J11
J1
J4
J14
IOREF
RESET
3.3V3
5V
GND
GND
VIN
A0
A1
A2
A3
SDA A4
SCL A5
J3
J13
ANALOG
PWM
D11-
D9-
JP2
JP6
A0
D8
ANALOG
PWM
D0
JP5
JP3
D2
D5-
Museduino
4-layer Main Shield
version 4.0.3
PORTS A B C D
SATELLITE I/O
1 A0 D13 A3 A4
2 A1 D12 A2 A5
3 D8 D11- D5- D2
4 D7 D10- D4 D1
5 D6- D9- D3- D0
PWM -
Cobalt Violet
Kisses yellow fiberglass
Copper is the art
A
B
SPI
C
D
I2C
J6
J7