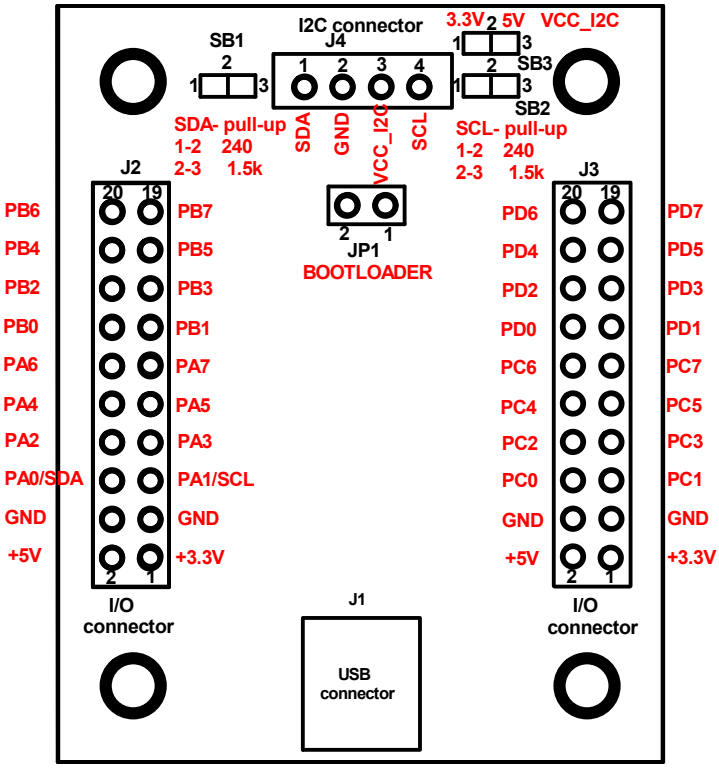
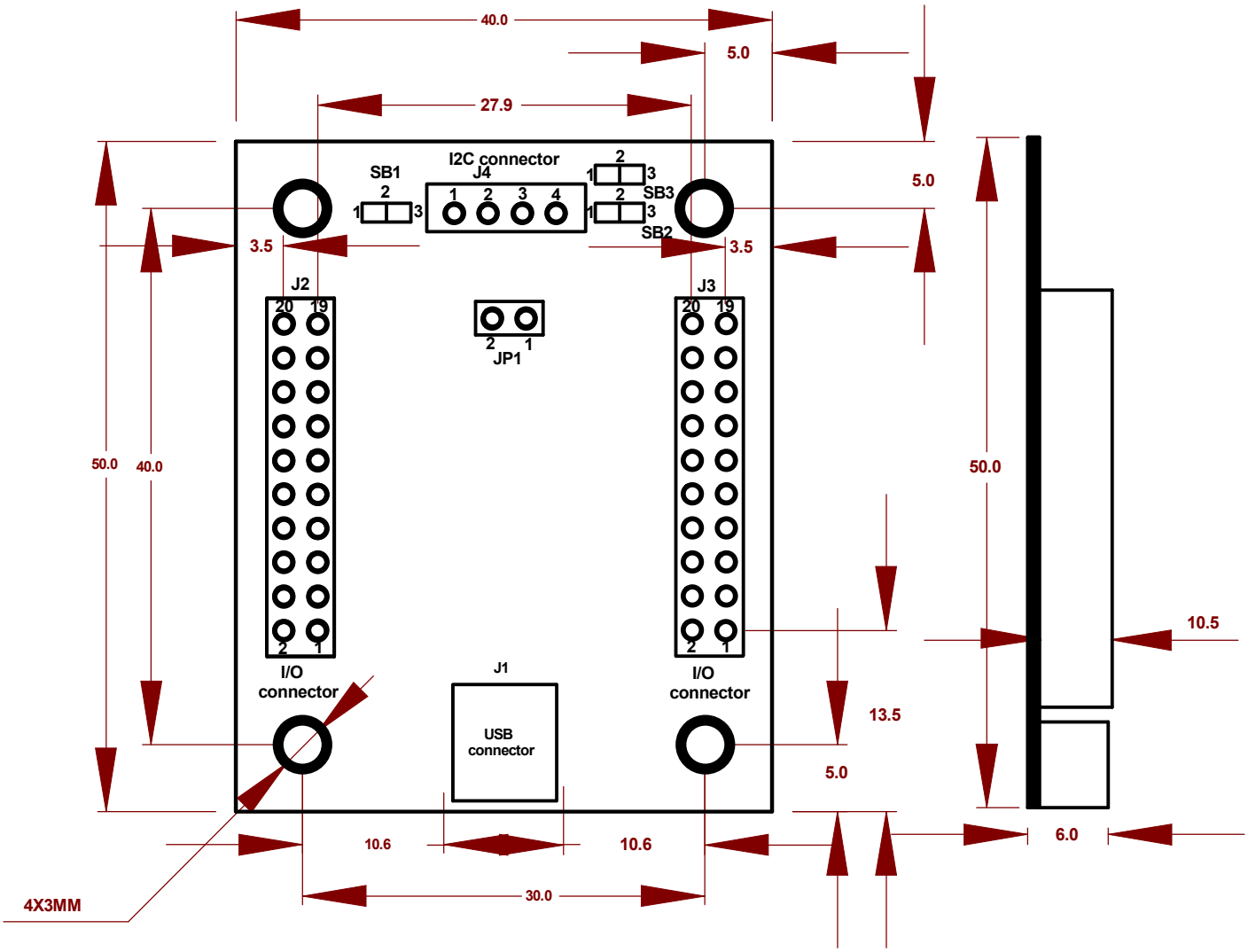

I2C connector
J4
SB1
SB2
SB3
3.3V
5V
VCC_I2C
SDA- pull-up
1-2 240
2-3 1.5k
SCL- pull-up
1-2 240
2-3 1.5k
SDA
GND
VCC_I2C
SCL
JP1
BOOTLOADER
J2
J3
PB6
PB7
PB4
PB5
PB2
PB3
PB0
PB1
PA6
PA7
PA4
PA5
PA2
PA3
PA0/SDA
PA1/SCL
GND
+5V
+3.3V
PD6
PD7
PD4
PD5
PD2
PD3
PD0
PD1
PC6
PC7
PC4
PC5
PC2
PC3
PC0
PC1
I/O connector
I/O connector
J1
USB connector


40.0
5.0
27.9
I2C connector
J4
SB1
SB3
SB2
5.0
3.5
3.5
J2
J3
JP1
50.0
40.0
50.0
10.5
I/O
connector
J1
USB
connector
I/O
connector
13.5
5.0
10.6
10.6
6.0
30.0
4X3MM