

IMPORTANT  
Do not jumper both SJ2 and SJ3.

SJ1  
24V supply power from  
cartESC to UMOAB

SUB PSoC  
Programming connector

SJ2  
Operate UMOAB with 24V →  
5V DC DC

SJ3  
Operate UMOAB on  
USB-C 5V

USB-C:USBSerialDevice for  
rosserial I/F  
baudrate:921600

GPS  
baudrate:115200

PWM in/out and SBUS  
5V is supplied from UMOAB.

MAIN PSoC  
Programming connector

