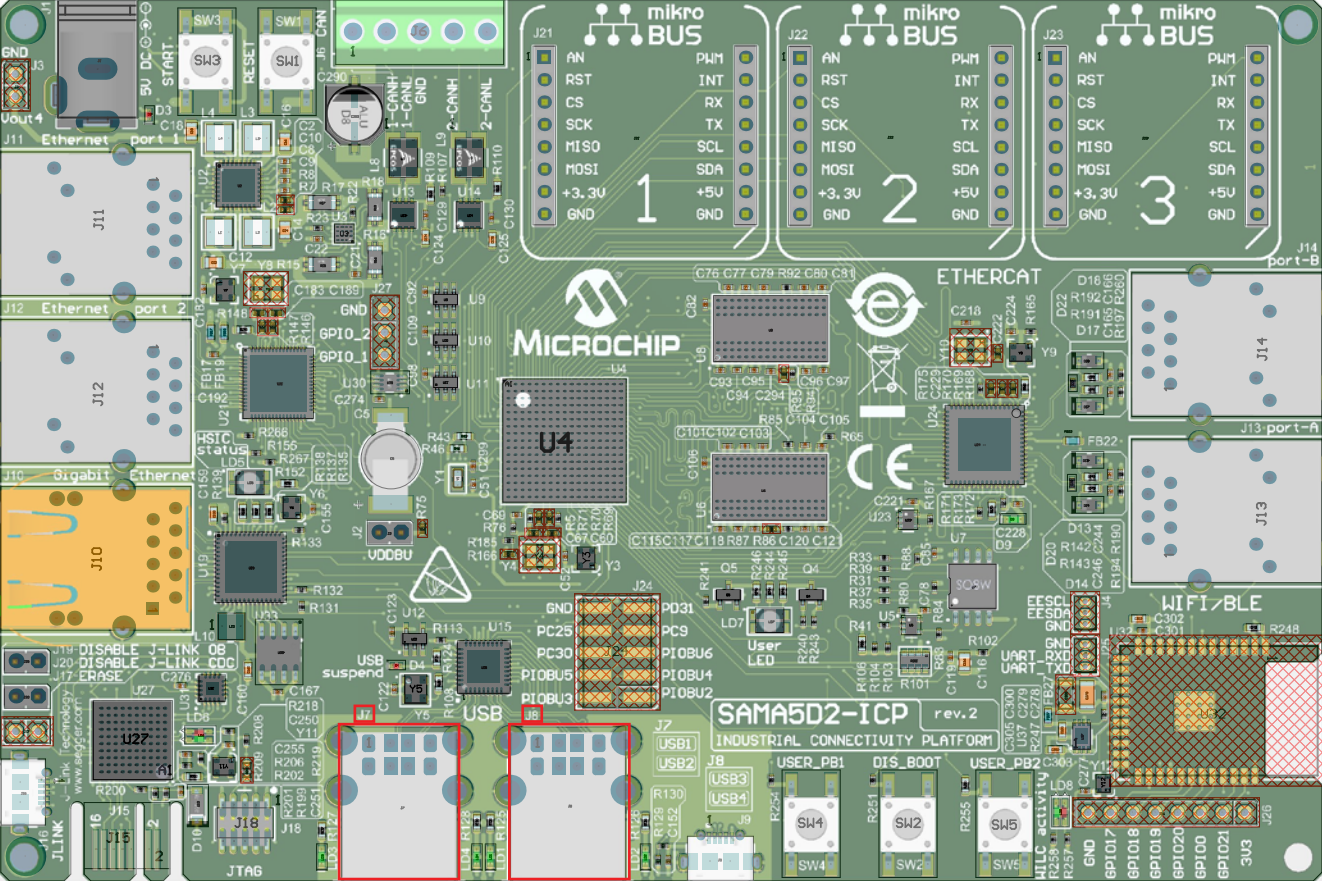

mikro BUS
J21
J22
J23
AN
RST
CS
SCK
MISO
MOSI
+3.3V
GND
PWM
INT
RX
TX
SCL
SDA
+5V
GND
1
2
3
MICROCHIP
ETHERCAT
U4
J11 Ethernet port 1
J12 Ethernet port 2
J10 Gigabit Ethernet
J14 port-B
J13 port-A
WIFI/BLE
SAMA5D2-ICP
rev.2
INDUSTRIAL CONNECTIVITY PLATFORM
USB
USB suspend
USER_PB1
DIS_BOOT
USER_PB2
JTAG
JLINK
HSIC status
VDDBU
User LED
GPIO_2
GPIO_1
DISABLE J-LINK OB
DISABLE J-LINK CDC
ERASE
EESCL
EESDA
UART_RXD
UART_TXD
GPIO17
GPIO18
GPIO19
GPIO20
GPIO0
GPIO21
3V3