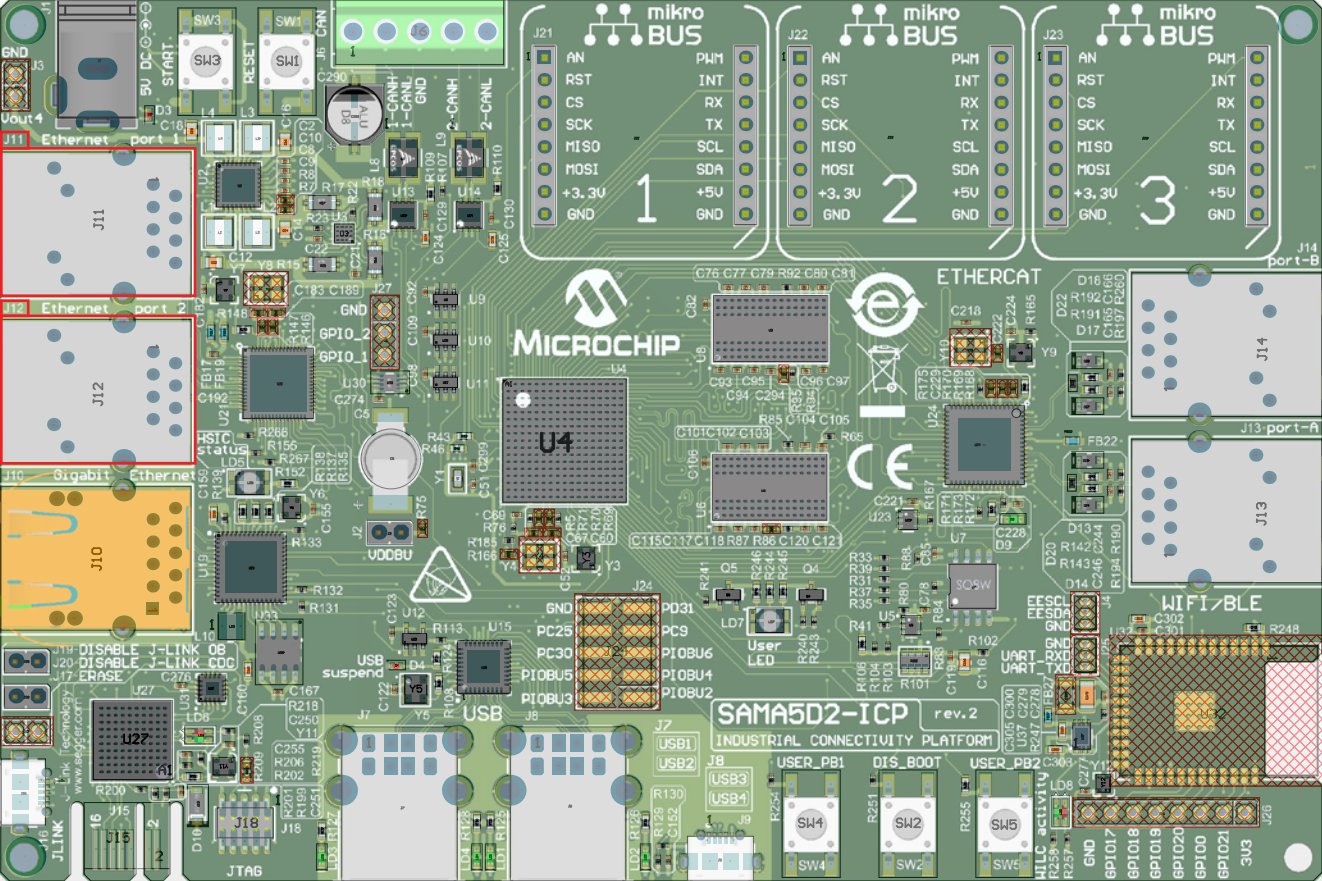

mikro BUS
J21
J22
J23
AN
RST
CS
SCK
MISO
MOSI
+3.3V
GND
PWM
INT
RX
TX
SCL
SDA
+5V
GND
1
2
3
J14 port-B
J13 port-A
J11 Ethernet port 1
J12 Ethernet port 2
J10 Gigabit Ethernet
MICROCHIP
ETHERCAT
U4
VDDBU
USB
USB suspend
HSIC status
User LED
WIFI/BLE
SAMA5D2-ICP rev.2
INDUSTRIAL CONNECTIVITY PLATFORM
USER_PB1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