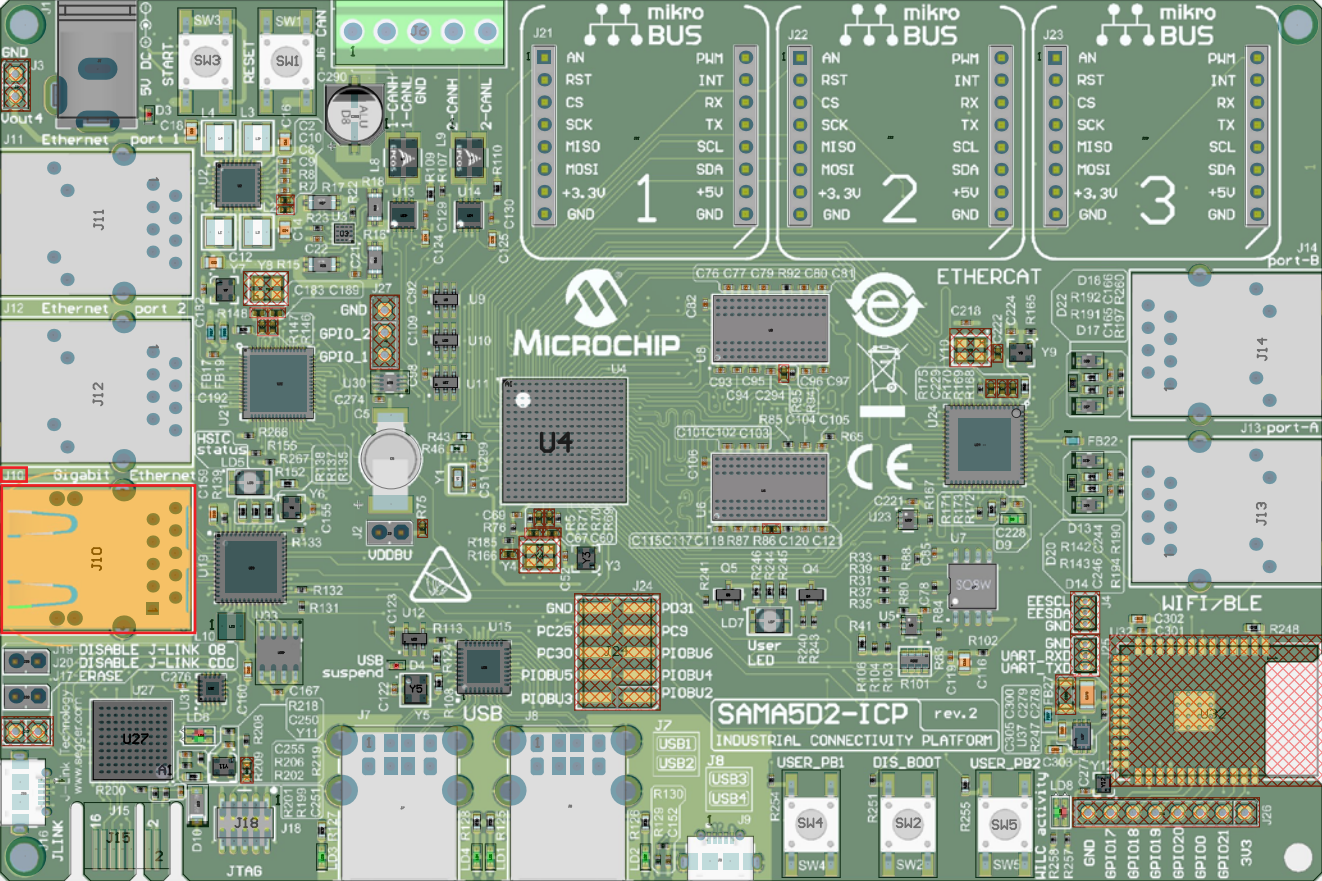

mikro BUS
J21
J22
J23
AN
RST
CS
SCK
MISO
MOSI
+3.3V
GND
PWM
INT
RX
TX
SCL
SDA
+5V
GND
1
2
3
J14 port-B
J13 port-A
J11 Ethernet port 1
J12 Ethernet port 2
J10 Gigabit Ethernet
ETHERCAT
MICROCHIP
U4
WIFI/BLE
SAMA5D2-ICP
rev.2
INDUSTRIAL CONNECTIVITY PLATFORM
USER_PB1
DIS_BOOT
USER_PB2
SW4
SW2
SW5
WILC activity
GND
GPIO17
GPIO18
GPIO19
GPIO20
GPIO0
GPIO21
3V3
JTAG
J15
J18
J16
JLINK
USB
J7
J8
USB1
USB2
USB3
USB4
J9
J24
GND
PC25
PC30
PIOBU5
PIOBU3
PD31
PC9
PIOBU6
PIOBU4
PIOBU2
User LED
LD7
USB suspend
VDDBU
HSIC status
GPIO_2
GPIO_1
J27
GND
SW3
SW1
START
RESET
5V DC
Vout4
J19 DISABLE J-LINK OB
J20 DISABLE J-LINK CDC
J17 ERASE
U27
J-Link technology
www.segger.com
EESCL
EESDA
GND
UART_RXD
UART_TXD
J26