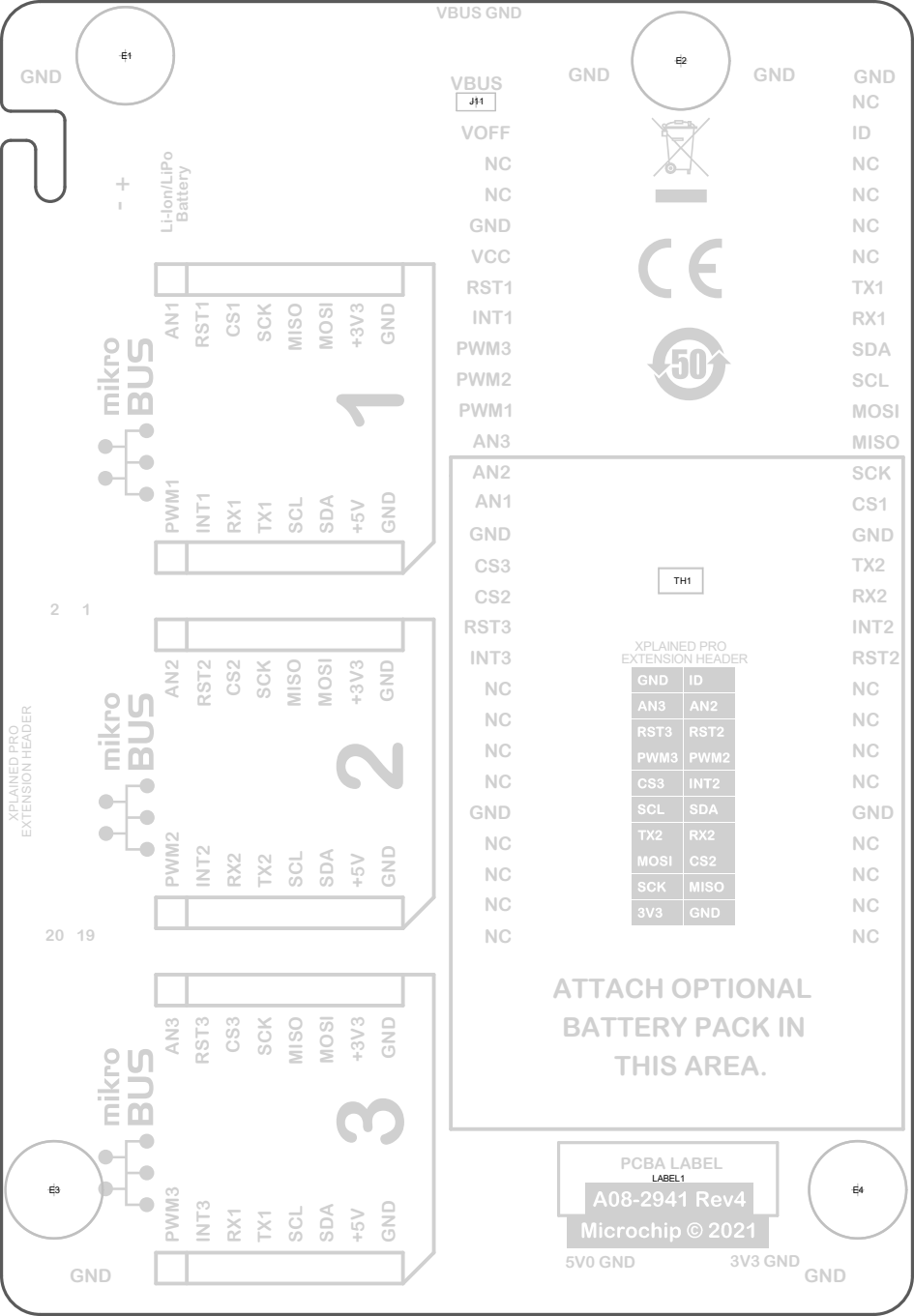




XPLAINED PRO
EXTENSION HEADER

E1

-

+

Li-Ion/LiPo
Battery

VBUS

JH1

VOFF

NC

NC

GND

VCC

RST1

INT1

PWM3

PWM2

PWM1

AN3

AN2

AN1

GND

CS3

CS2

RST3

INT3

NC

NC

NC

NC

GND

NC

NC

NC

NC

NC

GND

E2

GND

GND

NC

ID

NC

NC

NC

NC

NC

TX1

RX1

SDA

SCL

MOSI

MISO

E3

GND

PCBA LABEL

LABEL1

A08-2941 Rev4

Microchip © 2021

5V0 GND

3V3 GND

GND

E4

mikro
BUS

AN1

RST1

CS1

SCK

MISO

MOSI

+3V3

GND

1

PWM1

INT1

RX1

TX1

SCL

SDA

+5V

GND

mikro
BUS

AN2

RST2

CS2

SCK

MISO

MOSI

+3V3

GND

2

PWM2

INT2

RX2

TX2

SCL

SDA

+5V

GND

mikro
BUS

AN3

RST3

CS3

SCK

MISO

MOSI

+3V3

GND

3

PWM3

INT3

RX1

TX1

SCL

SDA

+5V

GND

XPLAINED PRO
EXTENSION HEADER

GND	ID
AN3	AN2
RST3	RST2
PWM3	PWM2
CS3	INT2
SCL	SDA
TX2	RX2
MOSI	CS2
SCK	MISO
3V3	GND

ATTACH OPTIONAL
BATTERY PACK IN
THIS AREA.