EZO™ E.C. Circuit Wiring diagram
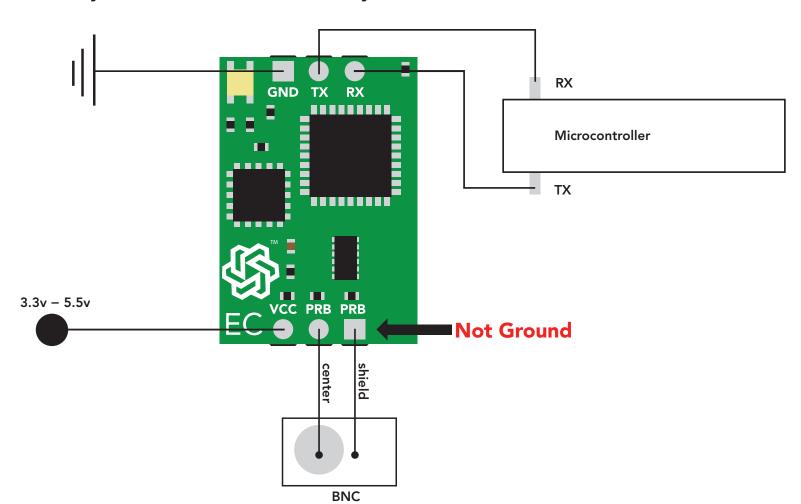
- To connect the Circuit to your microcontroller, follow the diagram below.
- Make sure your Circuit and microcontroller share a common ground.

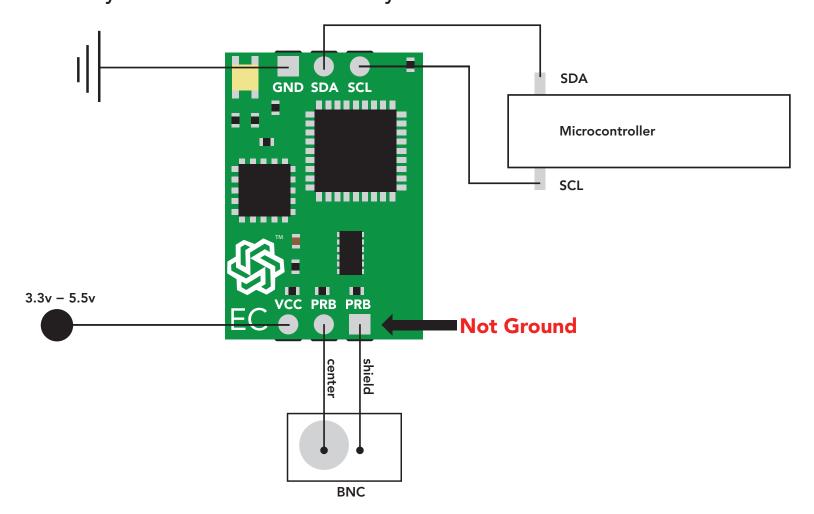## UART Mode

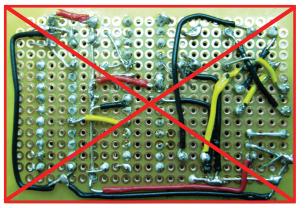- TX on your Circuit connects to RX on your microcontroller.

GND TX RX

RX
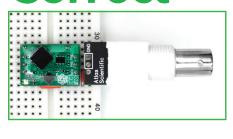
Microcontroller

TX

3.3v – 5.5v

EC

VCC PRB PRB

center   shield

Not Ground

BNC

I²C Mode

- SDA on your Circuit connects to SDA on your microcontroller.
- SCL on your Circuit connects to SCL on your microcontroller.

GND SDA SCL

SDA

Microcontroller

SCL

3.3v – 5.5v

EC

VCC PRB PRB

center   shield

Not Ground

BNC

Protoboards or Perfboards should never be used.

Correct

Incorrect

Do not connect with jumper wires