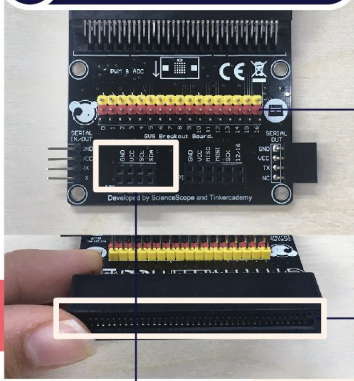


# USING THE MICRO:BIT BREAKOUT BOARD

A quick guide to get you started!

## 1 BREAKOUT BOARD



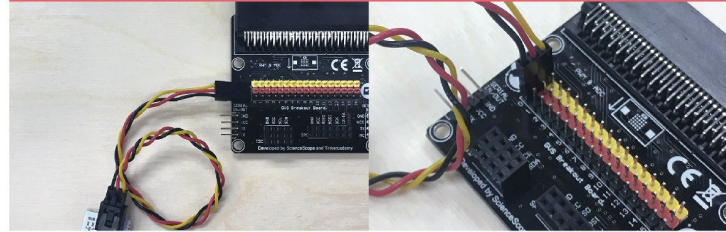
- Signal
- Voltage
- Ground

Top view:  
Card Slot for your  
micro:bit

OLED Connector



Note: Match these colours on the Breakout Board with the same colours on the components: yellow to yellow, red to red, black to black



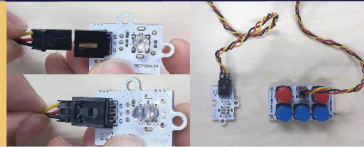
## CONNECTING

## WIRES / PARTS

2

### CABLE CONNECTORS

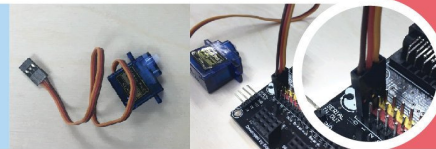
Slot cable connectors as shown



3

### SERVO

Connect the end to the pins of the breakout board

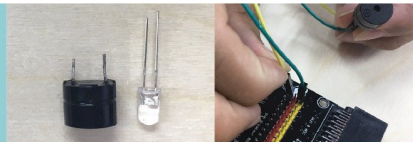


Note:  
Match the servo's brown wire with the black Ground connector on the Breakout Board

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### JUMPER WIRES

Use jumper wires to connect other small components



!

In General:  
Shorter pin = Negative --> Connects to black pin ( Ground )  
Longer pin = Positive --> Connects to yellow pin ( Signal )  
Use any jumper wire colour you want!

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### OLED DISPLAY SCREEN

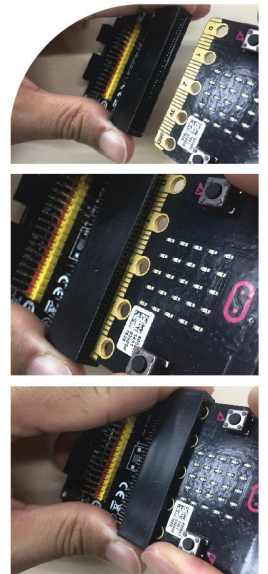
Slot OLED Display Screen as shown



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### MICRO:BIT

Slot micro:bit into the Breakout Board as shown



Want to find out more?

Learn to use the micro:bit itself:

 **micro:bit**  
www.microbit.org

How to make Breakout Board Projects:

 **TINKERCADEMY**  
www.tinkercademy.com