Touch switch

1. Description of Pin

1-1   Position of Pins

Name of Pin	Description
VCC	2V~5.5Vpower supply
GND	GND
I/O	Signal output

2.Description of welding spot AB

2-1 Position of welding spot AB

Effect	Point B	Point A
Jog high output	no soldering	no soldering
Self-locking high level output	soldering	no soldering

Jog low output	no soldering	soldering
Self-locking low level output	soldering	soldering

Hardware connection: (The definition of the pin can be changed in the program by yourself)

1.Connectin with Arduino:

VCC of Tuoch sensor connect to 5v of Arduino UNO
GND of Tuoch sensor connect to GND of Arduino UNO
IO of Tuoch sensor connect to "A2" of Arduino UNO
Pin_R of RGB module connect to "~11" of Arduino UNO
Pin_G of RGB module connect to "~10" of Arduino UNO
Pin_B of RGB module connect to "~9" of Arduino UNO
GND of RGB module connect to GND of Arduino UNO
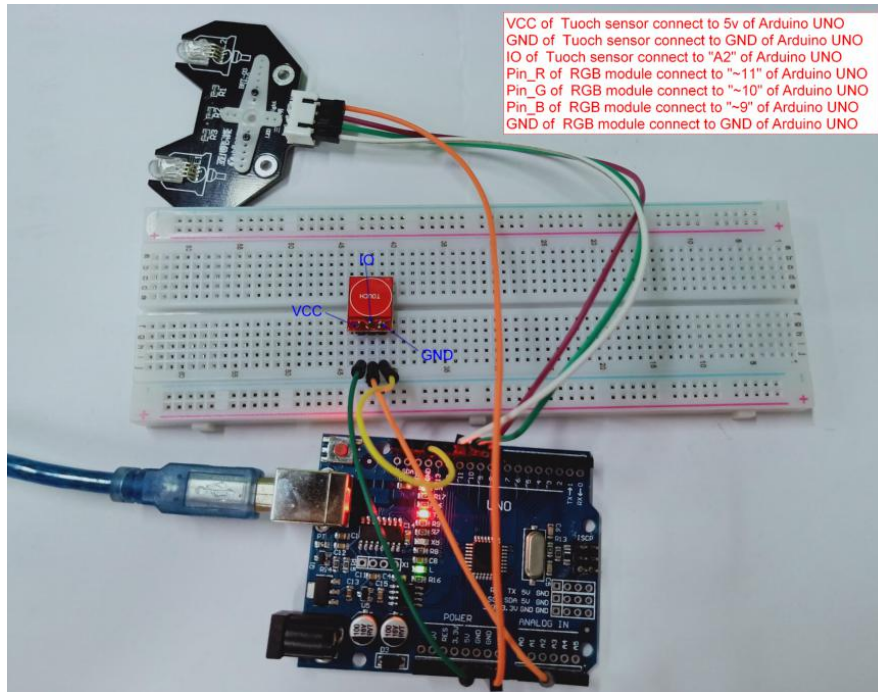
2.Connectin with Micro:bit:

sensor	micro:bit
VCC	3.3v
I/O	P0
GND	GND
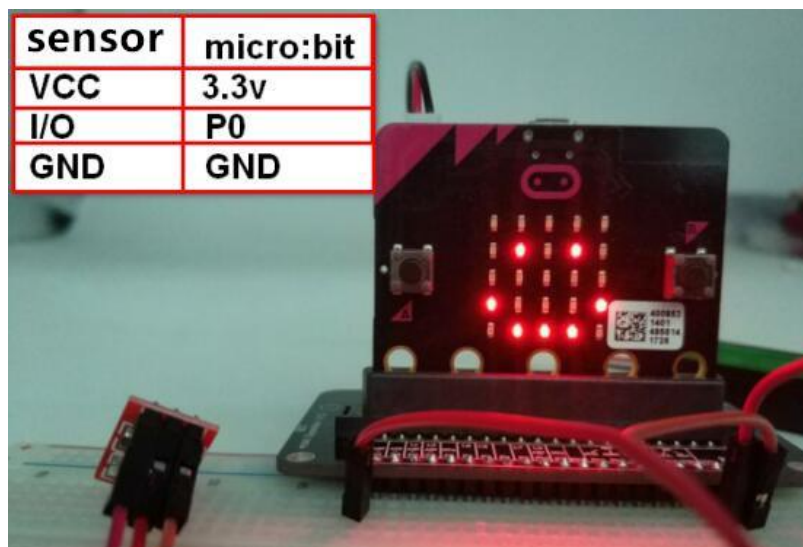
We will provide Arduino, Micro:bit driver source code.