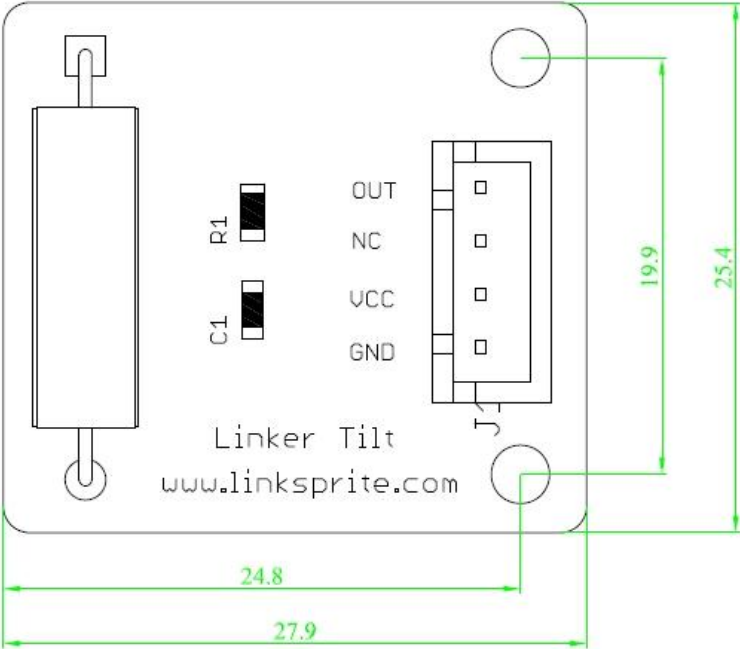
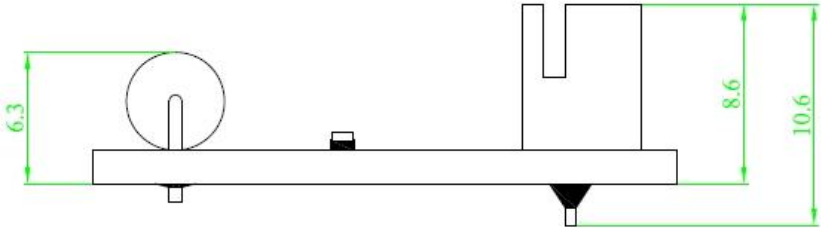
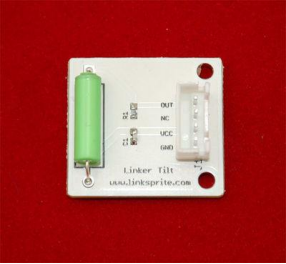


TILT Sensor

Introduction

The Linker Tilt Module is the equivalent of a button, and is used as a digital input. Inside the tilt switch is a pair of balls that make contact with the pins when the case is upright. Tilt the case over and the balls don't touch, thus not making a connection. It is wired to the SIG line, NC is not used on this kit.



Application Ideas

```
int ledPin = 13;
int switchPin = 7;
int val = 0;
void setup()
{
  pinMode(ledPin, OUTPUT);
  pinMode(switchPin, INPUT);
}
void loop()
{
  //digitalRead(switchPin, HIGH)
  val = digitalRead(switchPin);
  if (HIGH == val)  digitalWrite(ledPin, HIGH);
  else  digitalWrite(ledPin, LOW);
}
```

