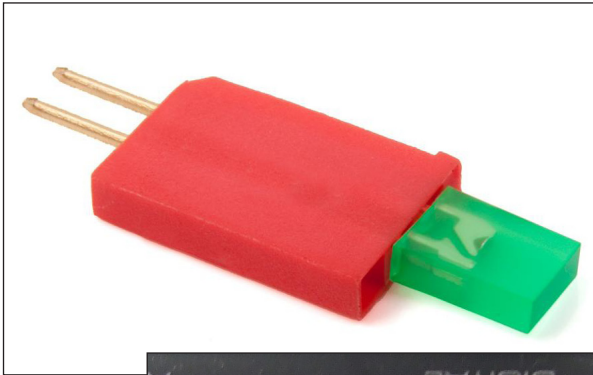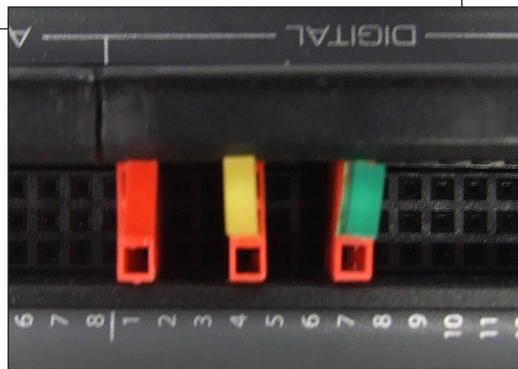# LED Overview and Natural Language Sample Code

VEX LED

The VEX LEDs are treated as digital output devices, and use Digital ports on the Cortex. By turning different LEDs on or off during program execution, they can become useful devices for remotely obtaining feedback from your robot while it is running.

LEDs on a Cortex

LED Off After Touch

This code has the robot turn on an LED, and then, when the touch sensor is pressed, turn the LED off.

```
task main ()
{
  turnLEDOn(dgtl11);  //Turn on LED in Digital Port 11

  untilTouch(dgtl12); //Wait until the Touch sensor in Digital
                      // Port 12 is pressed

  turnLEDOff(dgtl11); //Turn off LED in Digital Port 11
}
```