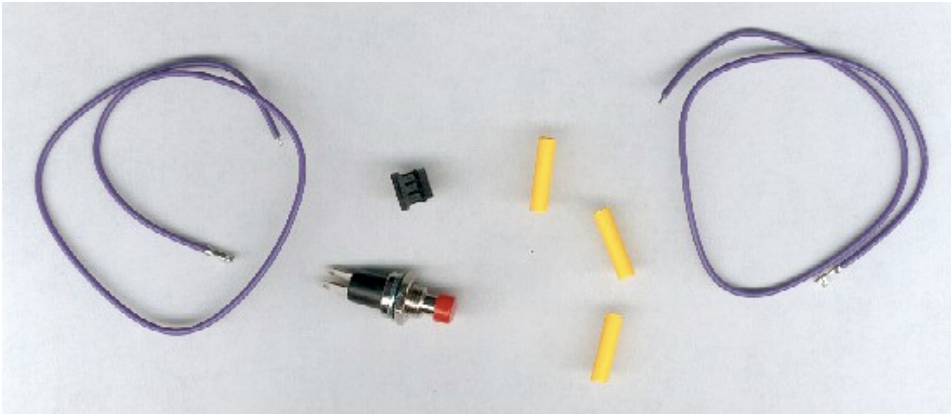


Wiring a Touch Sensor



The Cricket's sensor inputs can be used with simple contact switches.

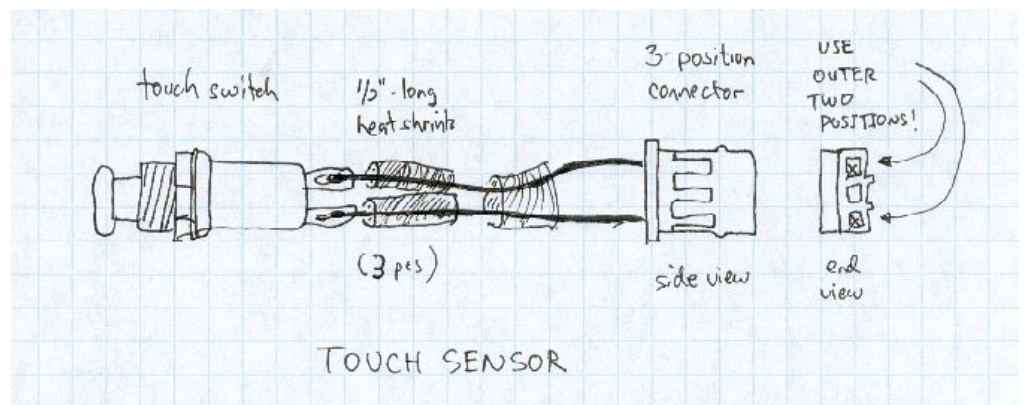
Parts Required:

- **Contact switch.** A simple push-button type like the one shown is ideal.
- **One 3-position "DF3" plug** for Cricket sensor port.
- **Two wires with pre-crimped "DF3" connector.**
- **Three pieces 3/32" heat shrink.**

Wiring Diagram:

Wire the sensor as shown.

Please note that the wires are inserted into the outer two of three positions of the connector header.



Finished Assembly:

Here's how it looks when it's done.

To try it out, plug into the port A sensor jack on the Cricket, then type:

```
loop [if switcha [beep]]
```

into the Cricket Logo command center. The Cricket's red "run" LED should light, indicating it's running the statement.

Now, press the switch, and the Cricket should beep!