

# Developing a textile bend sensor

## List of Material

| Number | Material  |
|--------|---|
| 1      | Copper Tape   |
| 2      | Battery holder(6V)  |
| 3      | EeonTex Conductive Fabric or Velostat                       |
| 4      | Conductive thread   |
| 5      | Stretchable Conductive Fabric                               |
| 6      | Neoprene or some substitute<br>(expected thickness: 1.5 mm) |
| 7      | Battery 5 V   |
| 8      | Multimeter  |
| 9      | LED   |

For dimention, please refer Low-fi prototype and cut in according to your sensor size.