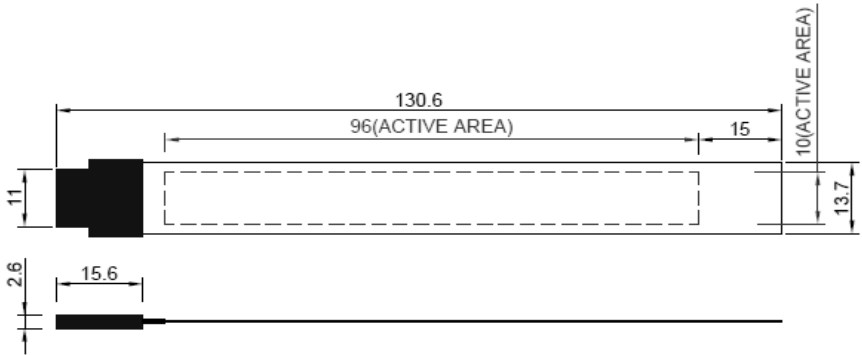


## Application

- ✓ Wearable devices, motion-monitoring systems.

## Feature

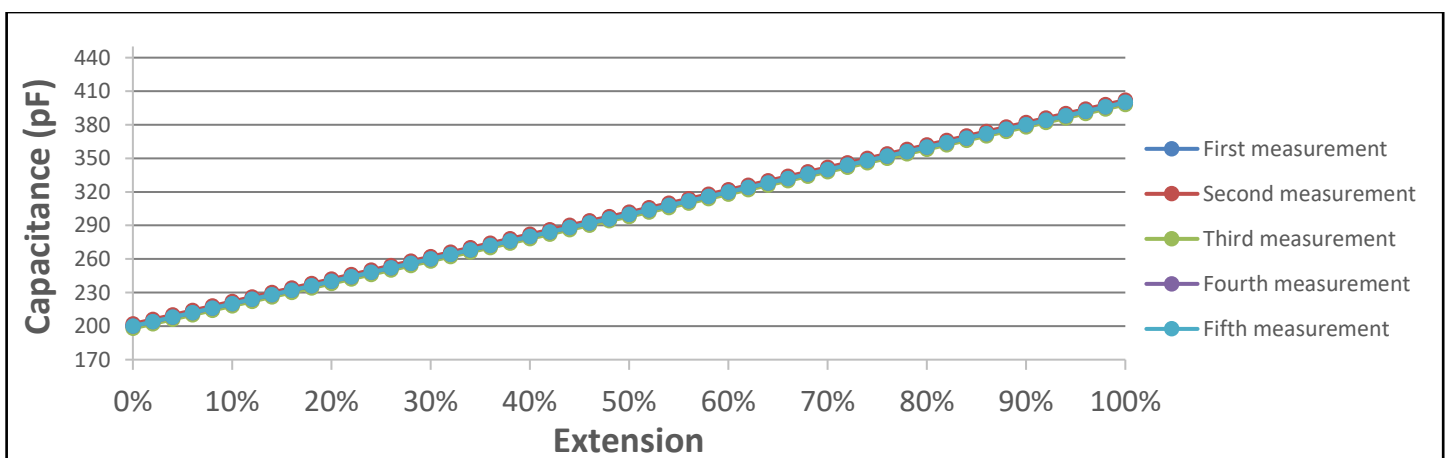
- ✓ Flexible, stretchable and long life, provides real-time when it is extended or stretched around 3D objects.

Order Code	Outline Drawing
EC100-N-421-A01	

## SPECIFICATION

MODEL	EC100-N-421-A01
STRETCHABLE RANGE	0 ~ 100%
ACTIVE SENSING ZONE	96mm * 10mm
CAPACITANCE (UN-STRETCHED)	160pf ~ 240pf
OPERATION TEMPERATURE	10°C ~ 50°C
Life Cycle	500,000 cycles

## EXTENSION-CAPACITANCE MEASUREMENT



Extension (%) = Extended Sensor length / Original Sensor length\*100%

Repeatability: <math>\pm 1\%</math>

**Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.**