

# Bending Detection Sensor




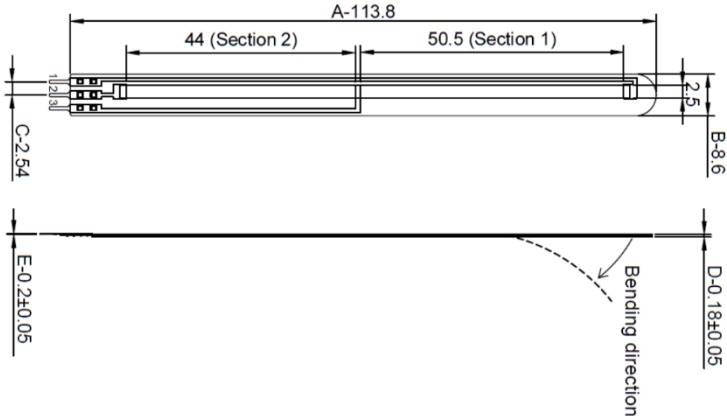
90mm Effective Length

## Application

- ✓ Rehabilitation, Gaming and many applications.

## Feature


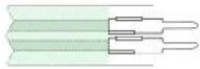

- ✓ Two angles detection in one sensor
- ✓ Thinner thickness, unaffected by pressure
- ✓ High-resolution and durable

Order Code	Outline Drawing
MB090-N-231-A03 	

## SPECIFICATION

MODEL	MB090-N-231-A03
Angle range	0° ~ 180°
Resolution	1°
Section 1 stand-off resistance	70 K $\Omega$ $\pm$ 30%
Section 2 stand-off resistance	60 K $\Omega$ $\pm$ 30%
Response time	< 1ms
Durability (Lifecycle)	>40 Million
Operating temperature	-30°C to +80°C
Power rating	0.5 Watt max. @25°C

## CONNECTOR OPTIONS

Female Contacts 	Solder Tabs (pin) 	Female Contact with Housing 
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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.

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