

INSOLE PRESSURE SENSOR

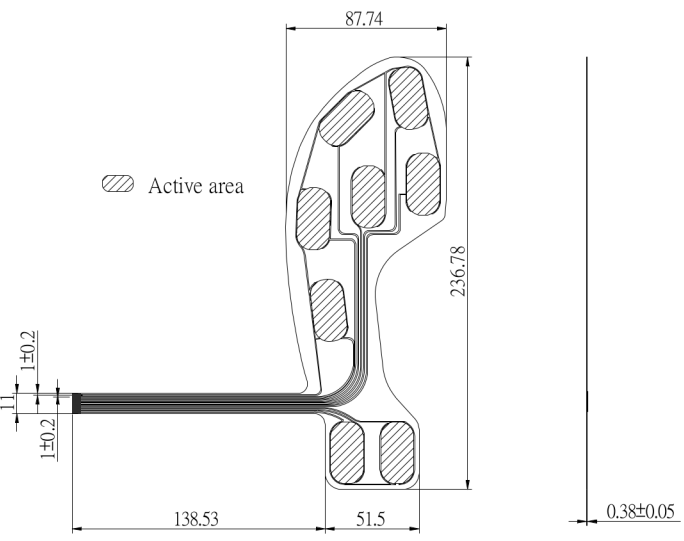
With 8 pressure sensing cells

Application

- ✓ Balance training, Rehabilitation, Health and Sports, Wearable and many applications.

Feature

- ✓ Ultra-thin and flexible
- ✓ Improved resolution under high-pressure.

Foto	Outline Drawing
	

SPECIFICATION

PRESSURE SENSITIVITY RANGE (EACH FOOT)	30 kg ~ 100 kg (290N ~ 980N)
FORCE REPEATABILITY (SINGLE PART)	±5%
FORCE REPEATABILITY (PART TO PART)	±30%
FORCE RESOLUTION	Continuous(Analog)
STAND-OFF RESISTANCE (UNLOADED)	>20M Ω
RESPONSE TIME	<1ms
OPERATING TEMPERATURE	-20°C to +70°C
LIFE CYCLE (WITHOUT FAILURE)	> 1 million

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.