

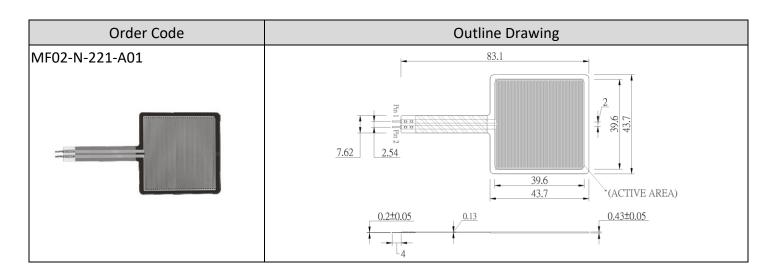
# 39.6mm Square Active Area

## Application

✓ Fitness, Medical, Industrial and many others

### Feature

✓ Ultra-thin, Flexible and sealed properties, Velocity-sensitive



### SPECIFICATION

MODEL	MF02-N-221-A01	
FORCE SENSITIVITY RANGE	$30g\sim 1000g (0.3N\sim 9.8N)$	
ACTIVE AREA	39.6mm x 39.6mm	
FORCE REPEATABILITY (SINGLE PART)	±5%	
FORCE REPEATABILITY (PART TO PART)	±20%	
FORCE RESOLUTION	Continuous(Analog)	
STAND-OFF RESISTANCE (UNLOADED)	>20MΩ	
RESPONSE TIME	<1ms	
OPERATING TEMPERATURE	-20°C to +70°C	
LIFE CYCLE (WITHOUT FAILURE)	>1 Million	

### **CONNECTOR OPTIONS**

Bear Tail	Female Contacts	Solder Tabs (pin)	Female Contact with
			Housing

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.