Membrane Force Sensor



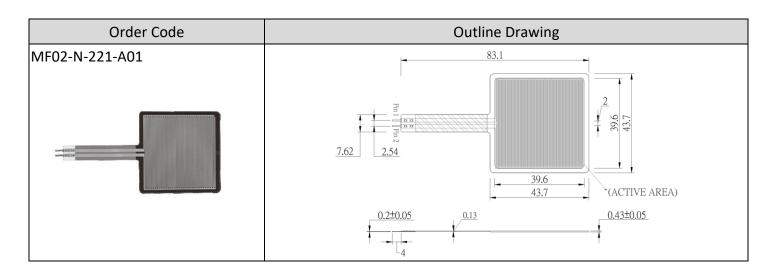
39.6mm Square Active Area

Application

✓ Fitness, Medical, Industrial and many others

Feature

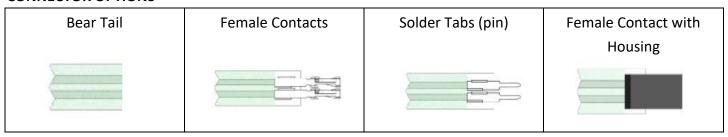
✓ Ultra-thin, Flexible and sealed properties, Velocity-sensitive



SPECIFICATION

MODEL	MF02-N-221-A01
FORCE SENSITIVITY RANGE	30g∼1000g (0.3N∼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)	>20ΜΩ
RESPONSE TIME	<1ms
OPERATING TEMPERATURE	-20°C to +70°C
LIFE CYCLE (WITHOUT FAILURE)	>1 Million

CONNECTOR OPTIONS



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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