
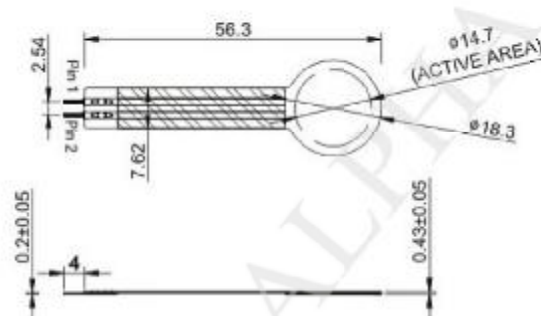


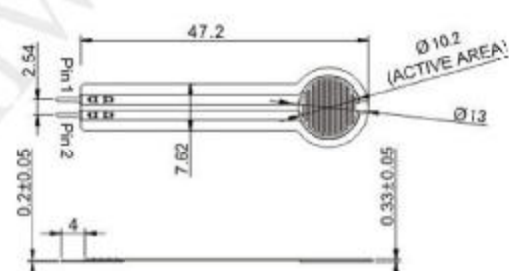



MEMBRANE FORCE SENSOR

Model	Features/ Individual Specification
MF01-N-221-A01   	
MF01-N-221-A04   	

SPECIFICATION

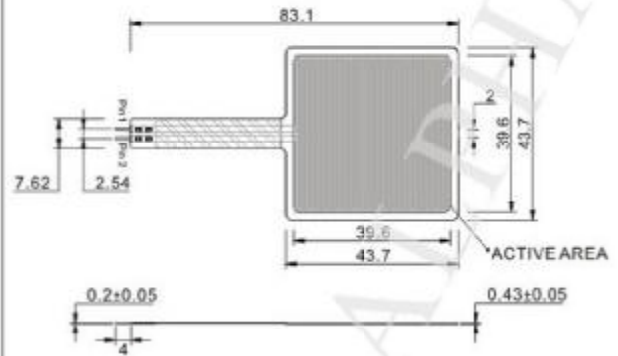
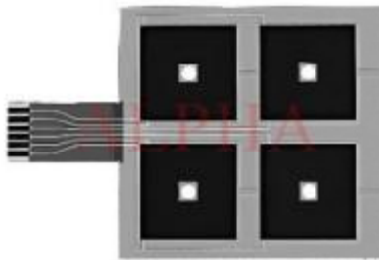
MODEL	MF01-N-221-A01	MF01-N-221-A04
FORCE SENSITIVITY RANGE	30~1000g(0.3~9.8N)	10~1000g(0.1~9.8N)
ACTIVE AREA	14.7 mm diameter	10.2 mm diameter
FORCE REPEATABILITY (SINGLE PART)	±5%	±5%
FORCE REPEATABILITY (PART TO PART)	±20%	±20%
FORCE RESOLUTION	Continuous(Analog)	Continuous(Analog)
STAND-OFF RESISTANCE (UNLOADED)	>20MΩ	>20MΩ
RESPONSE TIME	<1ms	<1ms
OPERATING TEMPERATURE	-20°C to +70°C	-20°C to +70°C
LIFE CYCLE (WITHOUT FAILURE)	1 million	1 million

Model

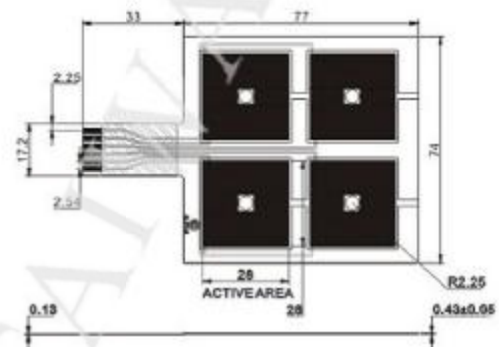
 Features/
Individual Specification

MF02-N-221-A01


NEW


MF22-N-064-A01


NEW


SPECIFICATION

MODEL	MF02-N-221-A01	MF22-N-064-A01
FORCE SENSITIVITY RANGE	30~1000g(0.3~9.8N)	50~1000g(0.5~9.8N)
ACTIVE AREA	39.6mm*39.6mm	28mm*28mm
FORCE REPEATABILITY (SINGLE PART)	±5%	-
FORCE REPEATABILITY (PART TO PART)	±20%	-
FORCE RESOLUTION	Continuous(Analog)	Continuous(Analog)
STAND-OFF RESISTANCE (UNLOADED)	>20MΩ	>20MΩ
RESPONSE TIME	<1ms	<1ms
OPERATING TEMPERATURE	-20°C to +70°C	-20°C to +70°C
LIFE CYCLE (WITHOUT FAILURE)	1 million	1 million