Membrane Force Sensor



14.7mm Circle Active Area

Application

✓ Fitness, Medical, Industrial and many others

Feature

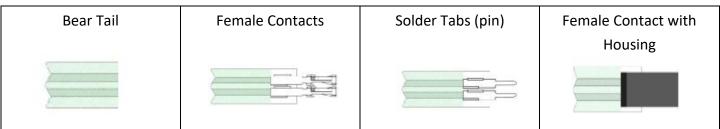
✓ Ultra-thin, Flexible and sealed properties, Velocity-sensitive

Order Code	Outline Drawing
MF01-N-221-A01	56.3 ©14.7 ACTIVE AREA ACTIVE 30.075.70 Fin 1 Pin 2 FS.7 S0.075.70 FOR 10.00 AREA S0.075.70 FOR 10.00 AREA ACTIVE 30.00 AREA S0.075.70 FOR 10.00 AREA FOR 10.00

SPECIFICATION

MODEL	MF01-N-221-A01
FORCE SENSITIVITY RANGE	30g∼1000g (0.3N∼9.8N)
ACTIVE AREA	arphi 14.7mm
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.

Contact: sales@taiwanalpha.com