

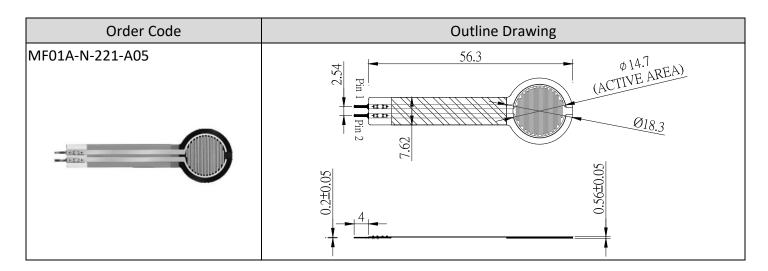
14.7mm Circle Active Area

Application

✓ Fitness, Medical, Industrial and many others

Feature

✓ Ultra-thin, with better performance at high temperature, humidity and repeatability.



INSPECTION ITEM	SPECIFICATION	
FORCE SENSITIVITY RANGE	100g~10000g (1N~98N)	
FORCE RESOLUTION	Continuous (Analog)	
STAND-OFF RESISTANCE (UNLOADED)	>20ΜΩ	
FORCE REPEATABILITY (SINGLE PART)	2%	
FORCE REPEATABILITY (PART TO PART)	10% (Single batch)	
RESPONSE TIME	<1ms	
LONG TERM DRIFT	<10% log10(time)	
HYSTERESIS	10%	
LIFE CYCLE (WITHOUT FAILURE)	>10 Million	
OPERATING TEMPERATURE	-30°C to +85°C	
HIGH HUMIDITY STORAGE	+70°C, 85%RH x 96hrs	
HIGH TEMPERATURE STORAGE	+85°C x 120hrs	
LOW TEMPERATURE STORAGE	-30°C x 120hrs	

Specification based on 1kg actuator measurement, one standard deviation / mean.

CONNECTOR OPTIONS

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