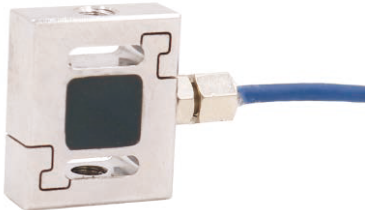
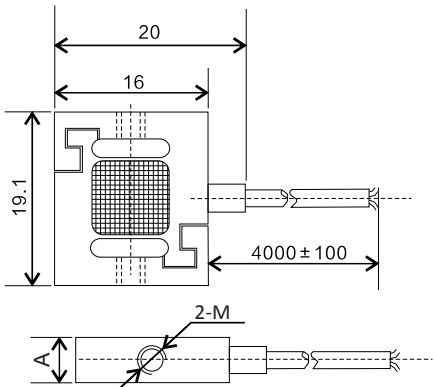


安装尺寸 MOUNTING DIMENSION

拉压双向 Tension and Compression Load

MS2009



Capacity (N)	A	M
2.5,5,10,20	5	M3
50,100,200,300,500	6	M4

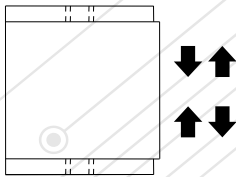
技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	10~500N
输出灵敏度	Rated output	2.0±10% mV/V
零点输出	Zero balance	±0.02% mV/V
非线性	Non-linearity	0.02%F.S.
滞后	Hysteresis	0.05%F.S.
重复性	Repeatability	0.02%F.S.
温度灵敏度漂移	Temp.effect on output	0.05%F.S./10℃
零点温度漂移	Temp.effect on zero	0.05%F.S./10℃
输入电阻	Input impedance	350±30Ω
输出电阻	Output impedance	350±5Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Excitation Voltage	5V~15V
最大激励电压	Maximum excitation Voltage	15V
温度补偿范围	Compensated temp range	-10~60℃
工作温度范围	Operation temp range	-20~80℃
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	300%F.S.
电缆线尺寸	Cable size	Φ2x3000mm
TEDS 可选		

特点和用途 FEATURES & APPLICATIONS

- ◆ 微型传感器、精度高、防过载
- ◆ 不锈钢或铝合金材料，拉压双向
- ◆ 主要应用于电脑等各种3C产品按键力测试，各种开关按键测试，各种插拔力测试、医疗检测、及其它工业测试、测量及控制系统
- ◆ 动态响应频率高
- ◆ Micro sensor, high precision, anti overload
- ◆ Stainless steel or aluminum alloy material
Bidirectional tension
- ◆ Mainly used in computer and other 3C products
key force testing, all kinds of switch key testing, all kinds of plug and pull force testing, medical testing, and other industrial testing, measurement and control systems
- ◆ High dynamic response frequency

受力方式 Load Direction



配线图 Wiring Code

