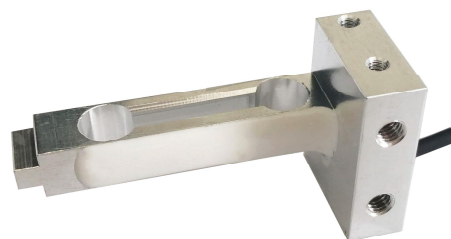
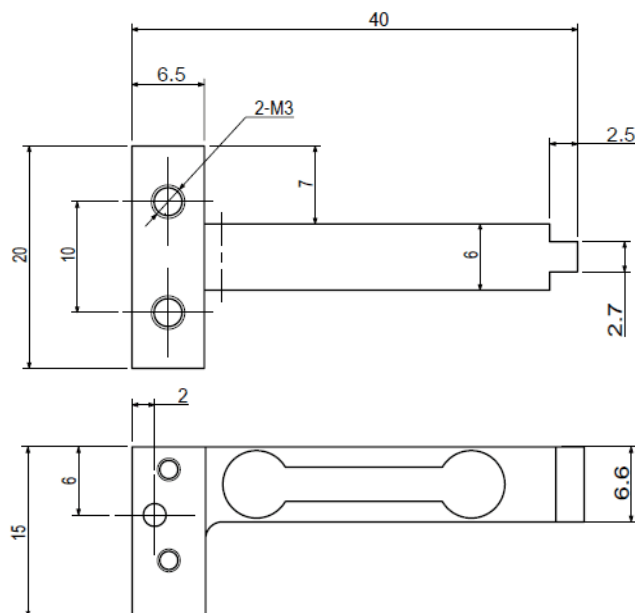


安装尺寸 MOUNTING DIMENSION

MS3051



特点和用途 FEATURES & APPLICATIONS

- ◆ 微型传感器、精度高、防过载
- ◆ 铝合金材料，单点式受力
- ◆ 主要应用于电脑等各种芯片固晶，共晶测力，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、及其他工业测试、测量及控制系统。
- ◆ 动态响应频率高
- ◆ Micro sensor, high precision, anti overload
- ◆ Aluminum alloy material, single point stress
- ◆ Mainly used in computer and other chip solid, eutectic force measurement, 3C product key force test, all kinds of switch key test, all kinds of plug and pull force test, medical detection, and other industrial testing, measurement and control system.
- ◆ High dynamic response frequency

技术参数 TECHNICAL PARAMETERS

参数	Specifications	技术指标/Technique
额定容量	Capacity	50,100,200,500,1000g
零点输出	Zero balance	± 0.02 mV/V
非线性	Non-linearity	0.1%F.S
滞后	Hysteresis	0.05%F.S
重复性	Repeatability	0.05%F.S
温度灵敏度漂移	Temp.effect on output	0.05%F.S./10°C
零点温度漂移	Temp.effect on zero	0.05%F.S./10°C
输入电阻	Input impedance	$350 \pm 30 \Omega$
输出电阻	Output impedance	$350 \pm 5 \Omega$
绝缘电阻	Insulation	$\geq 5000 M\Omega / 100VDC$
激励电压	Recommended excitation	5~15V
最大激励电压	Maximum excitation	15V
温度补偿范围	Compensated temp range	-10~60°C
工作温度范围	Operation temp range	-20~80°C
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	$\Phi 2 \times 3000mm$
TEDS 可选		

受力方式 Load Direction

