T507
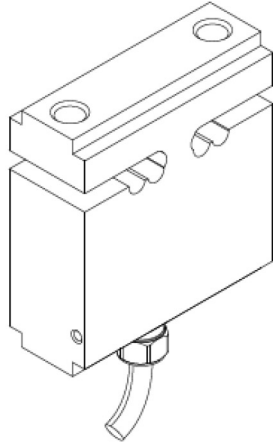
特点与用途/Features & Applications

- 精度高、抗偏载能力强
- 容易安装，IP66
- 机器手臂精密控制、曲面研磨抛光，加工中心精雕加工、医疗设备精密测试

- High accuracy with strong ability of anti-side force
- Easy to install, IP66 protection
- Precision control of mechanical arm, grinding and polishing for Spherical, carved processing of machining center, precision testing of medical equipment
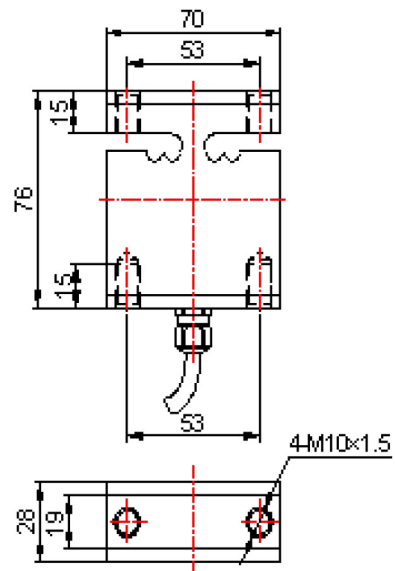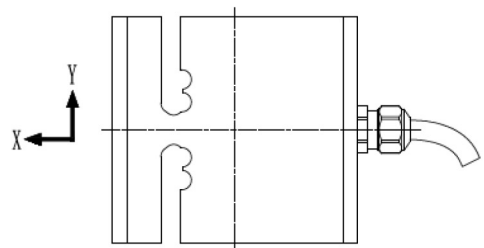
参数 Specifications		技术指标/Technique
额定容量	Capacity（kg）	X: 20/50/100/150/200
		Y: 20/50/100/150/200
输出灵敏度	Rated output	1.1±0.1mV/V（X向）
		2.2±0.2 mV/V（Y向）
零点输出	Zero balance	±0.1F.S.
非线性	Non−linearity	0.03%F.S.
滞后	Hysteresis	0.03%F.S.
重复性	Repeatability	0.03%F.S.
蠕变（30min）	Creep(30min)	0.03%F.S.
温度灵敏度漂移	Temp.effect 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	300～500Ω
输出电阻	Output impedance	300～500Ω
绝缘电阻	Insulation	≥5000MΩ/100VDC
激励电压	Recommended excitation	5~12V
最大激励电压	Maximum excitation	15V
温度补偿范围	Compensated temp range	−10~40℃
工作温度范围	Operation temp range	−25~70℃
安全超载	Safe overload	150%F.S.
极限超载	Ultimate overload	300%F.S.
电缆线长度	Cable length	8000±100mm
防护等级	IP Class	IP65

受力方式/Load Direction

配线图/ Wiring Code

Load direction Y
Excitation voltage + :	grey
Signal+:	black
Signal - :	red
Excitation voltage -:	white

Load direction X
Excitation voltage + :	grey
Signal+:	green
Signal - :	blue
Excitation voltage -:	white

| Shield: | Yellow, ground |