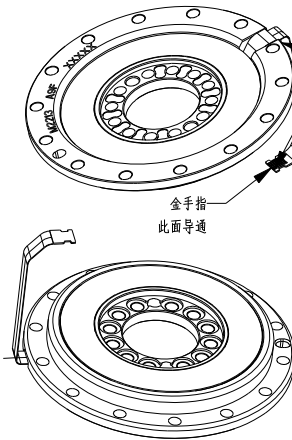


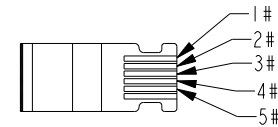
SPECIFICATIONS

CAPACITY (Nm)	100
OVERLOAD CAPACITY (%F.S.)	250
OUTPUT @ F.S. (mv/V)	1.60
POWER SUPPLY (V)	5.0
BRIDGE RESISTANCE (Ω) NOMINAL	700
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-20 TO +120
CROSSTALK (%F.S.)	1.0
AXIAL FORCE FOR CROSSTALK (N)	250
RADIAL FORCE FOR CROSSTALK (N)	250
BENDING MOMENT FOR CROSSTALK (Nm)	50
BENDING STIFFNESS (KNm/RAD)	25
TORSION ANGLE (CALCULATED)	0.04°
TORSIONAL STIFFNESS (KNm/RAD)	95
MASS (KG)	0.07
温度对零点/灵敏度输出影响 (%FS/10)	±0.5
蠕变%FS (30min)	±0.5
输出电压 (mV)	8.0
输入电流 (mA)	7



FPC线长44mm 0+1
最小拉力≥30N

金手指
此面导电



WIRING CODE

FUNCTION	测量点位	电阻
1 +EX	1Pin-4Pin 输入电阻	700±10 Ω
2 -SIG		
3 +SIG	2Pin-3Pin 输入电阻	700±10 Ω
4 GND		
5	SHIELDING WIRE	

DRAWING IN THIRD
ANGLE PROJECTION

SUNRISE INSTRUMENTS

www.srisensor.com

ROBOT JOINT TORQUE LOADCELL
D60MM, 100 Nm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M2213A9F

REV.
A