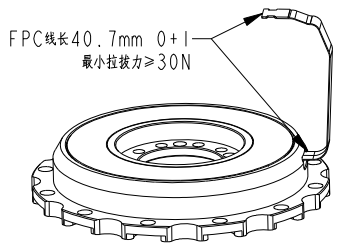
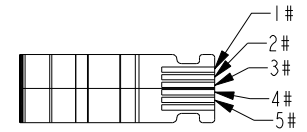


SPECIFICATIONS

CAPACITY (Nm)	55
OVERLOAD CAPACITY (%F.S.)	250
OUTPUT @ F.S. (mv/V)	1.16
POWER SUPPLY (V)	5
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)	200
RADIAL FORCE FOR CROSSTALK (N)	200
BENDING MOMENT FOR CROSSTALK (Nm)	30
BENDING STIFFNESS (KNm/RAD)	25
TORSION ANGLE (CALCULATED)	0.04°
TORSIONAL STIFFNESS (KNm/RAD)	80
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)	5.8
输入电流 (mA)	7



DRAWING IN THIRD ANGLE PROJECTION



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		

SUNRISE INSTRUMENTS

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ROBOT JOINT TORQUE LOADCELL
D55MM, 55 Nm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M2213A8F

REV.
A