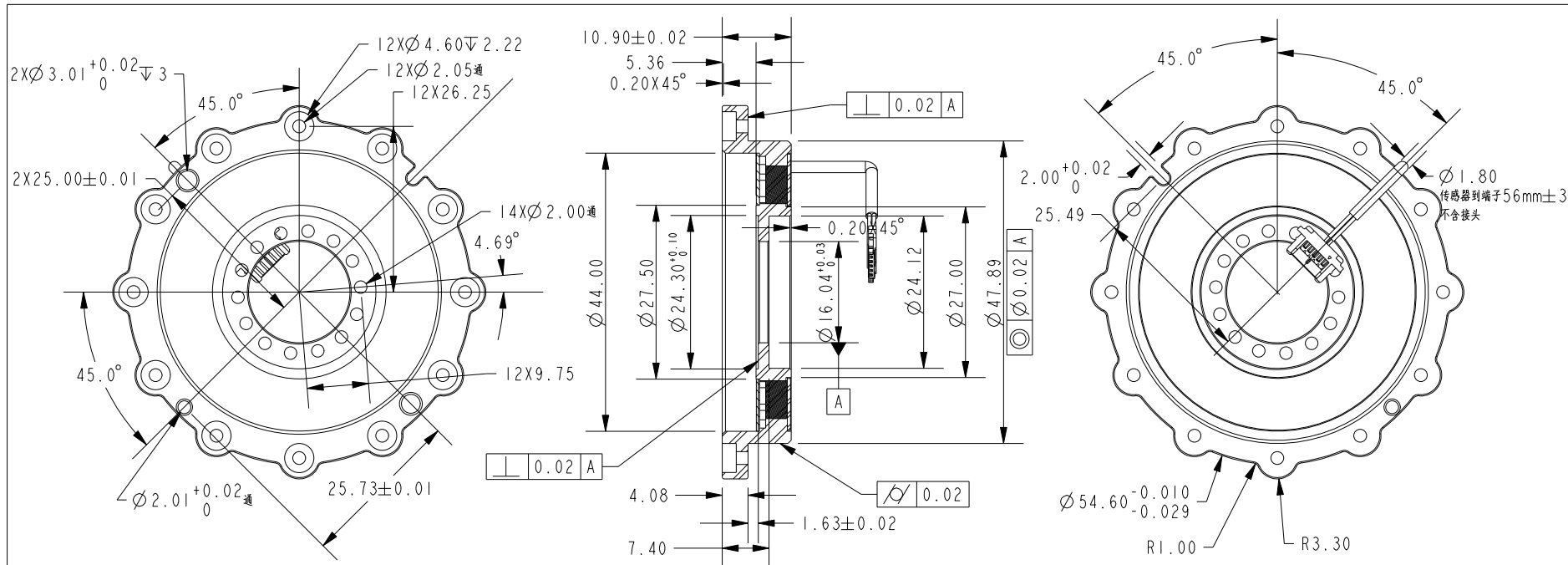
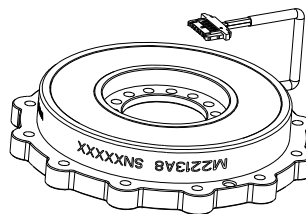


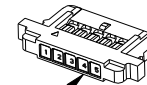


SPECIFICATIONS

CAPACITY (Nm)	55
OVERLOAD CAPACITY (%F.S.)	250
OUTPUT @ F.S. (mv/V)	0.83
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)	0.075
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)	4.15
输入电流 (mA)	7



DRAWING IN THIRD ANGLE PROJECTION



5037640501

WIRING CODE

	COLOR	FUNCTION
1	RED	+EX
2	WHITE	-SIG
3	GREEN	+SIG
4	BLACK	GND
5	SHIELDING WIRE	

SUNRISE INSTRUMENTS

www.srisensor.com

ROBOT JOINT TORQUE LOADCELL
D55MM, 55 Nm

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M2213A8

REV.
A