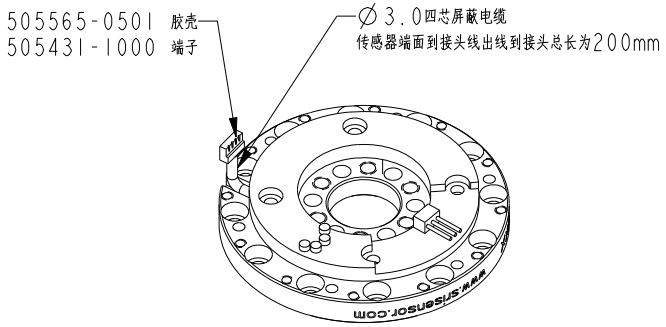
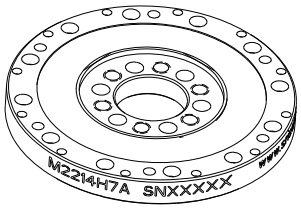
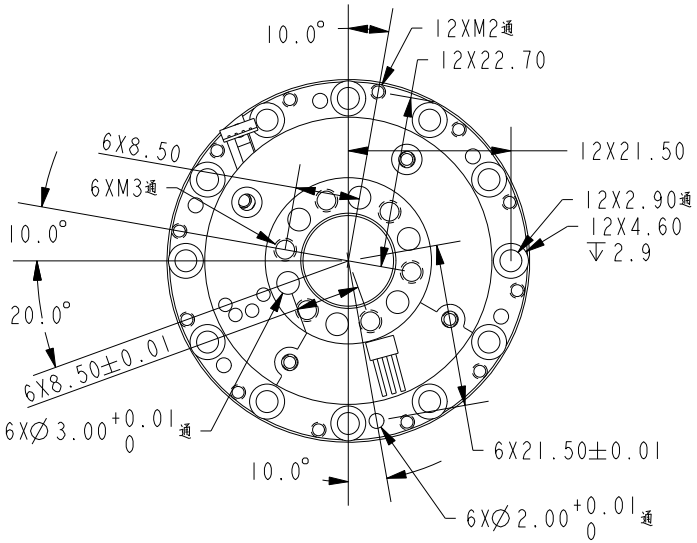
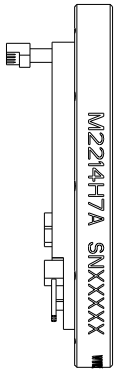
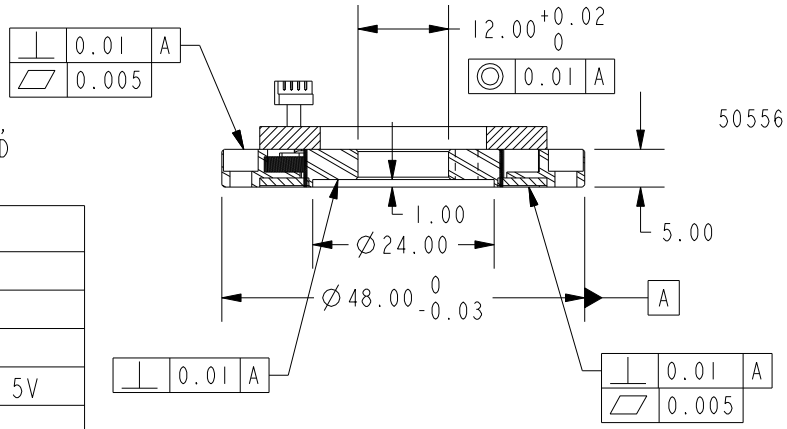


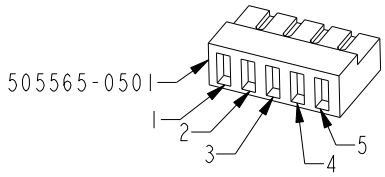




所有外表面 3.2







NOTE: THE OVERLOAD CAPACITIES FOR BENDING MOMENT, AXIAL AND RADIAL FORCE EXCEED 300% OF THOSE USED FOR CROSSTALK MEASUREMENT

SPECIFICATIONS	
CAPACITY (Nm)	80
OVERLOAD CAPACITY (%F.S.)	200
OUTPUT @ F.S. (mv/V)	2±0.2
POWER SUPPLY (V)	4.5 TO 5V
BRIDGE RESISTANCE (Ω) NOMINAL	700
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-20 TO +85
CROSSTALK (%F.S.)	1.0
AXIAL FORCE FOR CROSSTALK (N)	150
RADIAL FORCE FOR CROSSTALK (N)	300
BENDING MOMENT FOR CROSSTALK (Nm)	12.5
TORSION ANGLE (CALCULATED)	0.05°
TORSIONAL STIFFNESS (KNm/RAD)	86
BENDING STIFFNESS (KNm/RAD)	14.3
MASS (Kg)	0.04

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

DRAWING IN THIRD ANGLE PROJECTION

SUNRISE INSTRUMENTS

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SINGLE AXIS TORQUE LOADCELL
D48MM, 80 Nm

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M2214H7A	REV. A