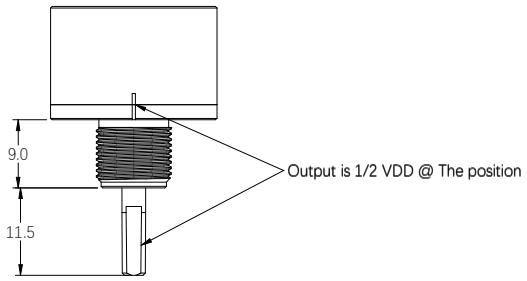
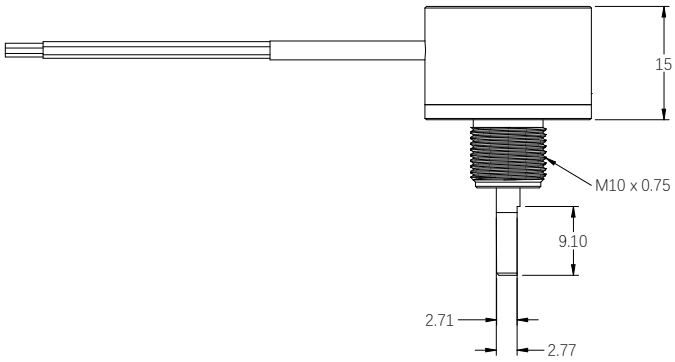
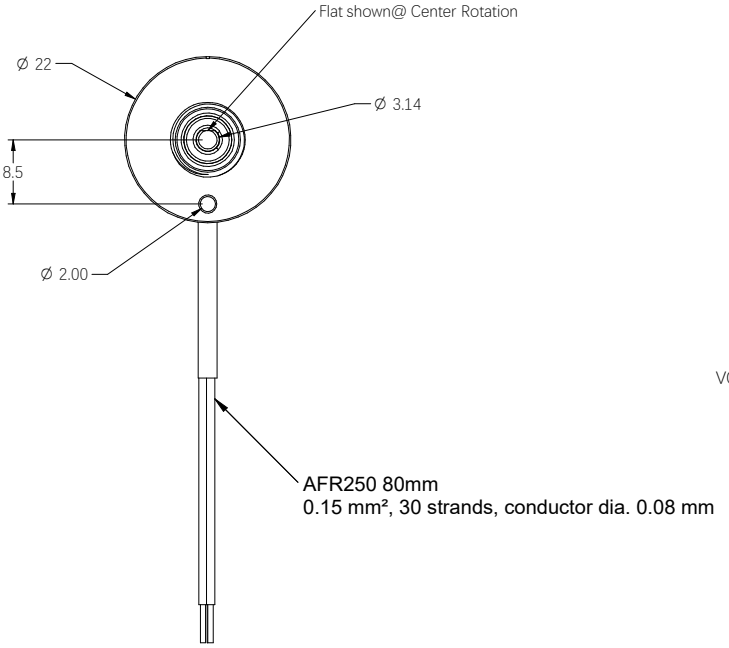
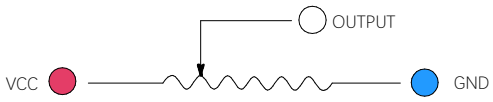
Unit: mm









PART SPECIFICATIONS:	
1. OPERATING VOLTAGE: +5.0~15.0 VDC	8. OUTPUT RESOLUTION: 12-bit (between 0~2.5V)@Vdd=5~15VDC
2. OPERATING CURRENT: < 6mA	9. ELECTRIC SURGE PORTECTION: <6000V
3. LINEARITY: ±0.25%	10. OUTPUT VOLTAGE RANGE: Min 0.010 ~ max 2.510V@Vdd=5~15 V
4. POWER RATING:≤0.05Watts	10. OUTPUT VOLTAGEOFFSET: <10mV
5. ROTATIONAL LIFE: >100Million CYCLES	12. SHAFT WOBBLE: ±0.5° Max.
6. ROTATION TORQUE: <30gf.cm	13. MECHANICAL: 360°; ELECTRICAL: 360°
7. Operating Tem.: -40 °C~125 °C	14. HARDWARE: Nut&Washer

cooka	**COOKA (ZHONGSHAN) TECHNOLOGY CO., LTD**			CUSTOMER:	
PART NAME: MS221S002	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±3° 0PL 0.5; 1 PL ±0.2; 2 PL ±0.1	SIZE **A4**	SCALE:	DRAWN BY:	CHECKED BY:
PART SERIES: MS22		REV -	0.5X	APPROVED BY:	ISSUED DATE :