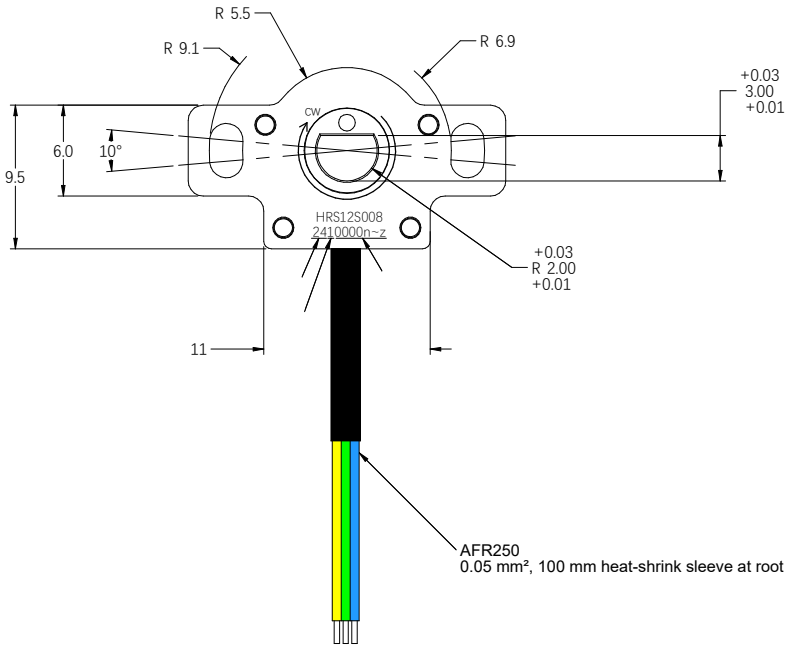
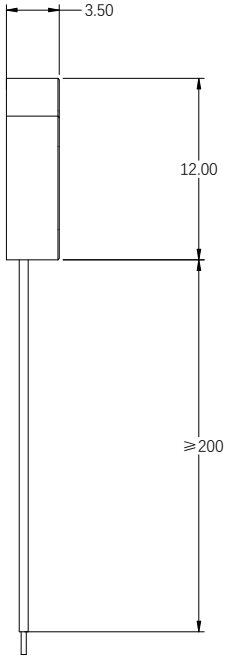
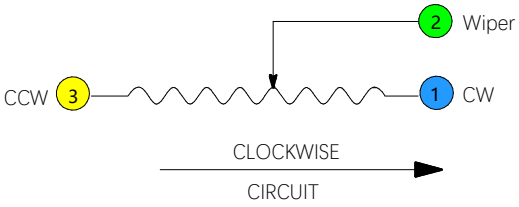
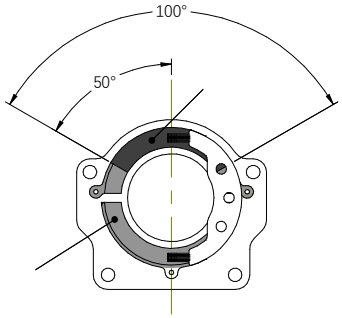
Unit: mm









NOTE: 1. Housing: aluminium alloy 7075, black anodised.
2. Green wire = output; yellow wire = CCW end; blue wire = CW end.
3. Install with the marking facing outward.

PART SPECIFICATIONS:	
1. RESISTANCE: 2K±10%	6. Rotary Torque: ≤2mN.m
2. POWER RATING: 0.5Watt@70 °C	7. High-pot: 500VAC@ 1minutes
3. Linearity: 0.5%	8. Operating Tem.: -45 °C~105 °C
4. Power Voltage: 20V	9. ROTATIONAL LIFE: >1,000,000 cycles
5. Insulation Resistance: ≥500MΩ @500VDC	10. Output smoothness: ≤±0.1%
11. LEHO/HEHO RESIDUAL RESISTANCE: 100 ohms Max.	12. Backlash: ≤0.25°
13. ELECTRICAL: 100°±2°	14. Dual zero position accuracy: < ±3°

cooka

COOKA (ZHONGSHAN) TECHNOLOGY CO., LTD

CUSTOMER:

PART NAME: HRS12S008	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS ANGLES ±3° 0PL 0.5; 1 PL ±0.2; 2 PL ±0.1	SIZE A4	SCALE: 2X	DRAWN BY:	CHECKED BY:
PART SERIES: HRS12		REV -		APPROVED BY:	ISSUED DATE: