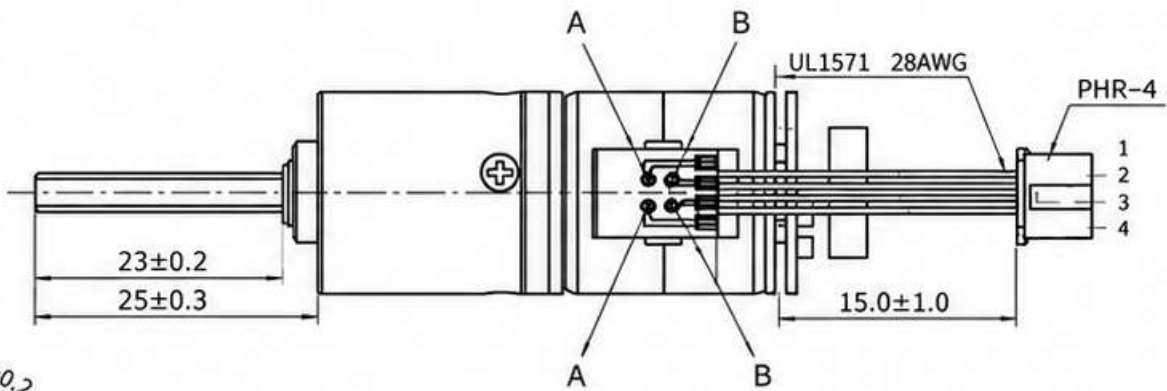
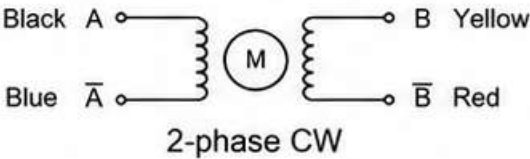


KEY TECHNICAL PARAMETERS	
Drive Voltage	DC 12.0 +/- 0.2 V
Number of Phases	2
Step Angle	18 deg / Step
Gearbox Ratio	29:1
Coil Resistance	20 Ohm / Phase +/- 10%

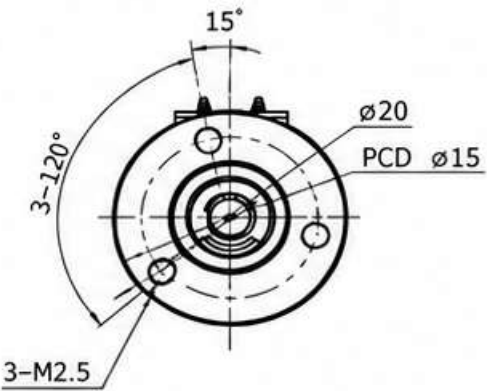
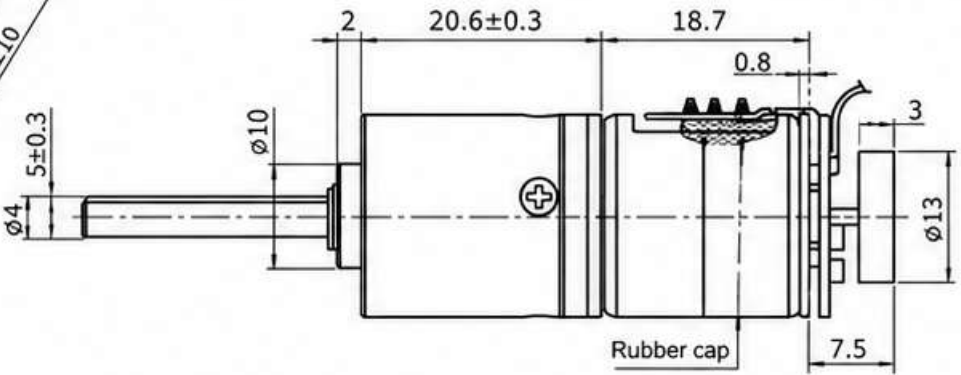
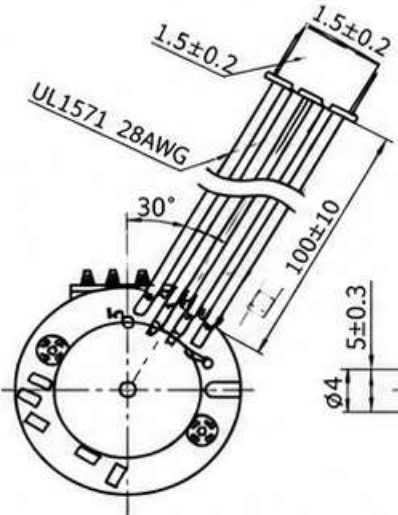


CONNECTION DIAGRAM



CONNECTOR PIN LOCATION

PIN No.	Color	CCW (SEEN FROM FLANGE SIDE)				Phase
		1	2	3	4	
1	Black		ON	ON		Ā
2	Yellow	ON			ON	A
3	Red			ON	ON	B̄
4	Blue	ON	ON			B



- Notes:
- 1. Reduction ratio: 29:1;
 - 2. Metal parts must be free of burrs and other obvious defects;
 - 3. The motor and connector shall be assembled as shown in the drawing;
 - 4. The product shall comply with RoHS requirements.

			DWG NO.					
			REV.	DESCRIPTION				DATE
DESIGNED	CHECKED	APPROVED	MODEL	KC-GMP20-20BY25				 THIRD ANGLE PROJECTION
			MATERIAL					
			SCALE	1:1	UNIT	mm	1 of 1	

 Shenzhen Kechen Micro Motor Technology Co., Ltd.