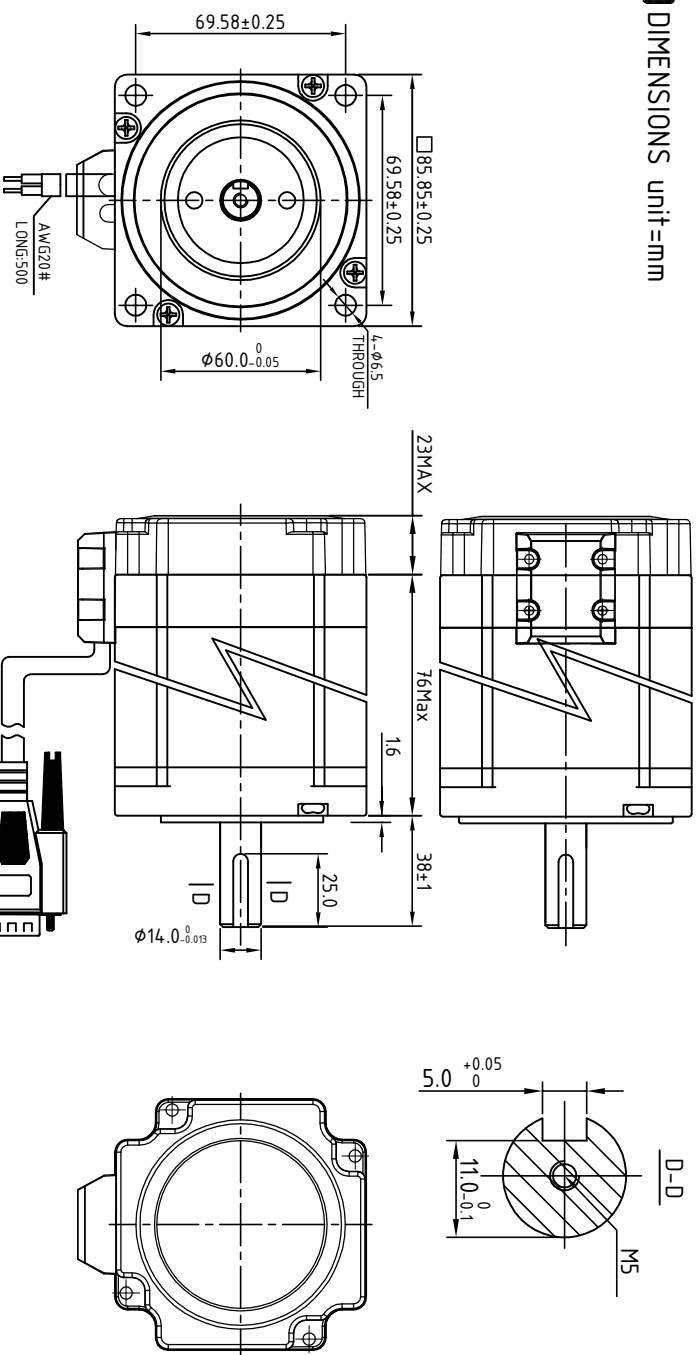
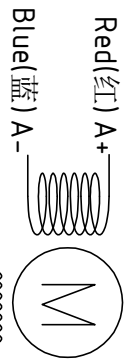


**DIMENSIONS** unit=mm

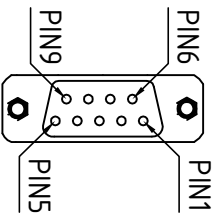


**MOTOR CONNECTIONS**



Red(红) A+  
Blue(蓝) A-  
Green(绿) B+  
Black(黑) B-

**Encoder pin definitions**



**COMMON RATINGS**

Step angle	1.8°
Position accuracy	1.8°±0.09°
Number of phase	2
Temp rise(Max)	80°C
Dielectric strength	500VDC
Insulation resistance	100MΩhm(500VDC)
Radial play	Max 0.025mm(Load 450g)
Axial play	Max 0.075mm(Load 920g)
Insulation class	B

**SPECIFICATION**

Current/phase: A	6
DC Resistance: Ω±10%	0.3
Inductance/phase:mH±20%	3.9
Holding torque: N.m	4.5
Inertia: Kg.cm <sup>2</sup>	1.8
Weight: Kg	3.6

PIN No.	DESCRIPTION	COLOR (颜色)	DESCRIPTION
PIN1	GND	BLACK(黑)	POWER 0V DC
PIN2	VCC	RED(红)	POWER 5V DC
PIN3	PA+	YELLOW(黄)	ENCODER A PLUS
PIN4	PA-	GREEN(绿)	ENCODER A MINUS
PIN5	PB+	ORANGE(橙)	ENCODER B PLUS
PIN6	PB-	BROWN(棕)	ENCODER B MINUS
PIN7	SHIELDED	SHIELDED(屏蔽)	SHIELDED
PIN8	NC	NC	NC
PIN9	NC	NC	NC

UNIT:mm  
第一角画法  
FIRST ANGLE VIEW



批准 Approve  
标准化 Standard  
工艺 Technology  
审核 Check  
设计 Design

86J1880EC-1000-14(K)-QS  
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www.jmc-motion.com

客户  
确认

REV:	版本记录 REVISION RECORD	DATE
A	第一版本 The first version	
B		
C		
D		
E		