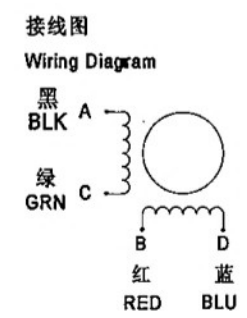
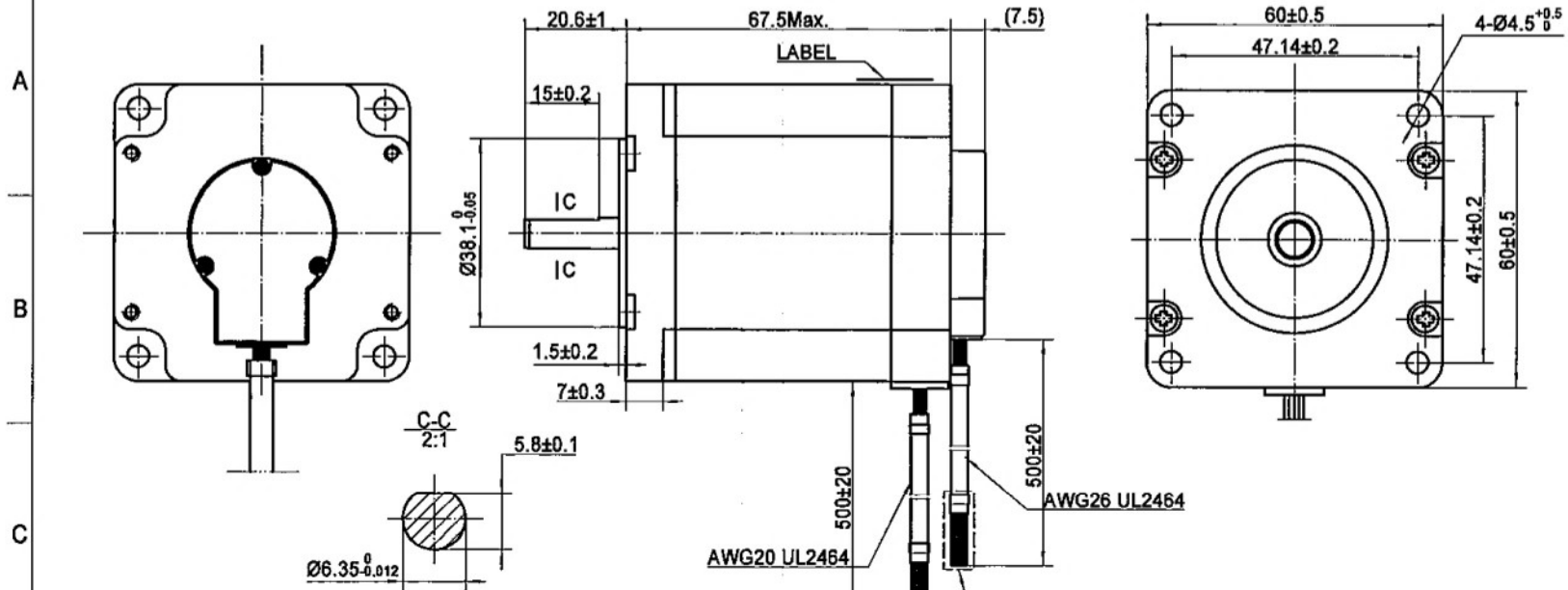


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励磁顺序vs.旋转方向
Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	CCW
1	-	+	-	-	↑
2	-	+	+	-	
3	-	-	+	+	
4	-	-	-	+	

从安装面看为顺时针方向
Clockwise view from mounting side

规格 Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	6.3 V DC
4. 额定电流 Rated Current	1.5 Amp
5. 保持力矩 Holding Torque	2.2 Nm Typ.(Two phase on/rated current)
6. 相电阻 Phase Resistance	4.2 Ω±10%(20°C)
7. 相电感 Phase Inductance	12.6 mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	560 gcm ²
9. 电机重量 Motor Weight	1.07 kg
10. 绝缘等级 Insulation Class	B(130°C)

编码器 Encoder detail(1024 ppr)

SIGNAL	CH A	CH B	+5V	GND
COLOUR	蓝 BLU	绿 GRN	红 RED	黑 BLK

铭牌 Label Detail

MOONS' STEPPING MOTOR
TYPE MS24HS3L4150-05R
XXXXXXXX YY/MM/DD

Work Order
加工单号

Date Format
日期格式

Unit: mm
第一角画法
FIRST ANGLE METHOD
未注线性与角度尺寸公差
Tolerances for linear and angular dimensions without individual tolerance indications
GB/T 1804-m eqv ISO 2768-1 : m
未注形状与位置尺寸公差
Geometrical tolerances for features without individual tolerance indications
GB/T 1184-K eqv ISO 2768-2 : K

批准 Approve	
标准化 Standard	
工艺 Technology	
审核 Check	
设计 Design	

MOONS' Hybrid Stepping Motor
Shanghai Moons' Electric Co., Ltd.

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REV.	版本记录 REVISION RECORD	DATE	UNLESS OTHERWISE SPECIFIED	NAMES	SIGNATURE	DATE
A0	原始版本 Original revision	2021.10.12				