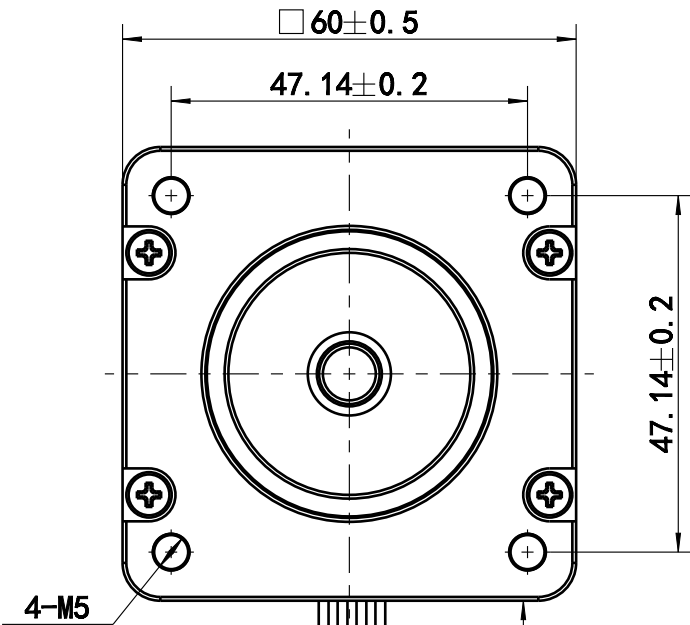
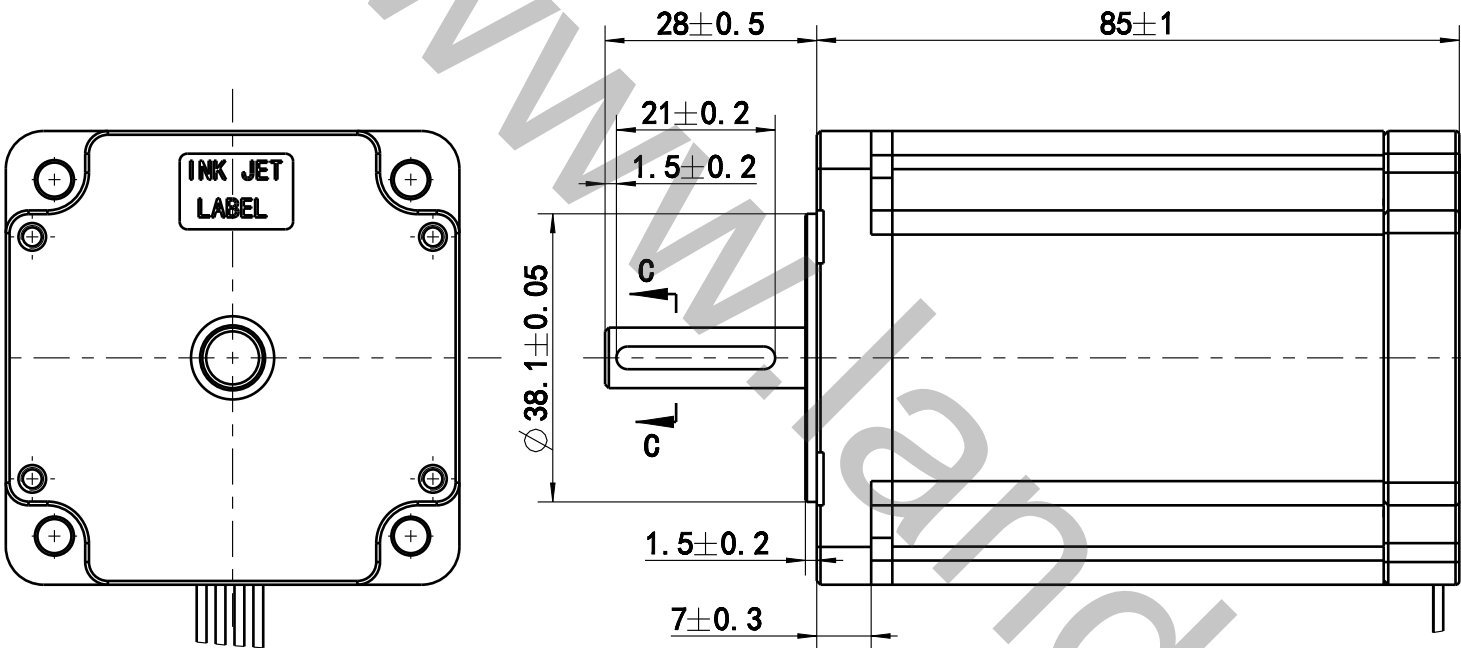


MS24HS5L428A-03



接线图
Wiring Diagram

连接器针位vs. 引线颜色
Pin No. vs. Lead Wire Colour

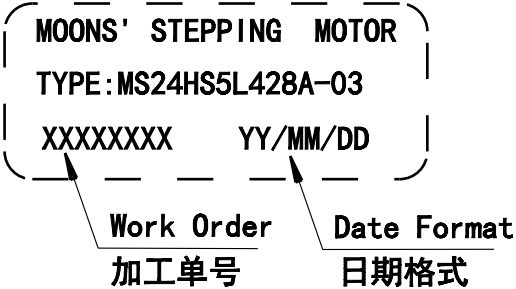
黑 A BLK		PIN No.	颜色 Colour
绿 C GRN		1	绿 GRN
		2	黑 BLK
		3	蓝 BLU
		4	红 RED

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	+	-	-	+	

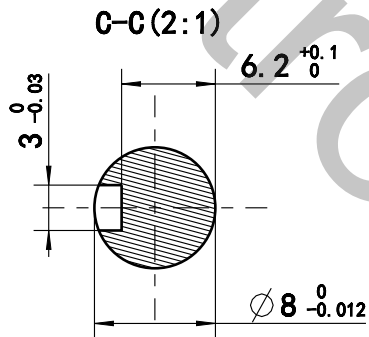
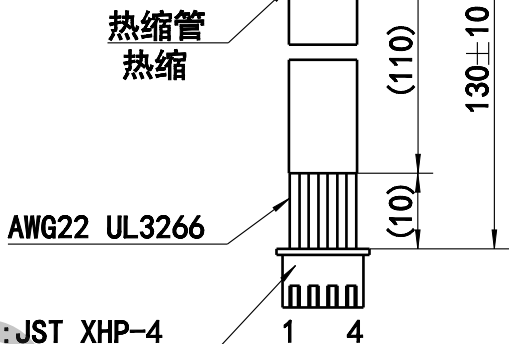
从安装面看为顺时针方向
Clockwise view from mounting side

铭牌 Label Detail



混合式步进电机规格 Hybrid Stepping Motor Specifications

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	4.56 V DC
4. 额定电流 Rated Current	2.8 Amp
5. 保持力矩 Holding Torque	3.2 Nm Typ. (Two phase on/rated current)
6. 相电阻 Phase Resistance	1.63 ohm±15% (20°C)
7. 相电感 Phase Inductance	5.1 mH±20% (1kHz 1V rms)
8. 转子惯量 Rotor Inertia	900 gcm ²
9. 电机重量 Motor Weight	1.4 kg
10. 绝缘等级 Insulation Class	B (130°C)



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 tolerance for features without
individual tolerance indications
GB/T 1184-K eqv ISO 2768-2:K

批准 Approve		
标准化 Standardize		
工艺 Process Review		
审核 Check		
设计 Design	余贵辉	2024.01.12

MOONS'
moving in better ways
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