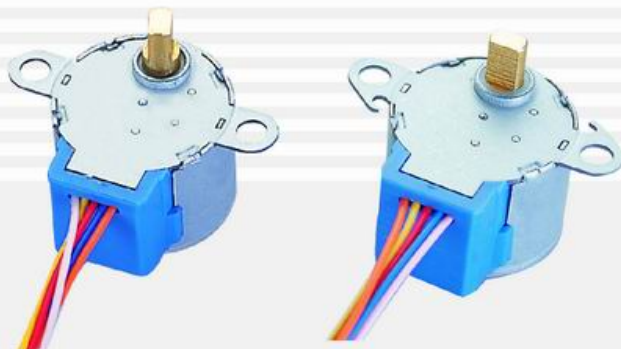


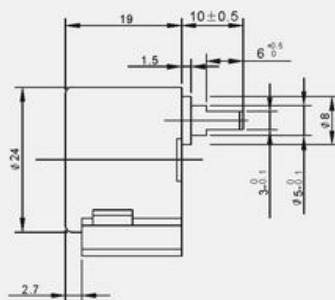
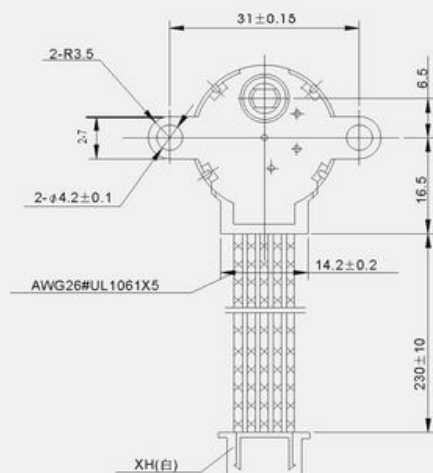
步进电机系列 Step Motor Series 24BYJ48



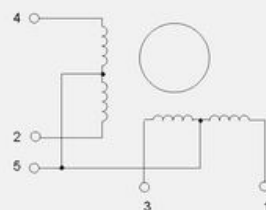
1-2相励磁顺序表

连线序号	导线颜色	分配顺序							
		1	2	3	4	5	6	7	8
5	RED	+	+	+	+	+	+	+	+
4	ORANGE	-	-	-	-	-	-	-	-
3	YELLOW	-	-	-	-	-	-	-	-
2	PINK	-	-	-	-	-	-	-	-
1	BLUE	-	-	-	-	-	-	-	-

从输出轴方向看-逆时针方向(CCW)



接线示意图



主要电气性能 SPECIFICATION

- 额定电压 (Rated voltage): 12VDC
- 相数 (Number of phases): 4
- 减速比 (Reduction Gear ratio): 1/64
- 步距角 (Step angle): 5.625°/64
- 驱动方式 (Pattern of drive): 四相八拍;
- 直流电阻 (Direct Current Resistance): $200 \Omega \pm 7\%$ (25°C)
- 空载牵入频率 (No_load pull_in rate.p.p.s): $\geq 600\text{Hz}$
- 空载牵出频率 (No_load pull_out rate.p.p.s): $\geq 1000\text{Hz}$
- 牵入转矩 (Pull-in Torque) $\geq 34.3\text{mN.m}$ (120Hz)
- 自定位转矩 (Detent Torque) $\geq 34.3\text{mN.m}$
- 绝缘电阻 (Insulation resistance): $> 10 \text{ M}\Omega$ (500V)
- 绝缘介电强度 (Dielectric strength): 600VAC/1mA/1s
- 绝缘等级 (Insulation class): A
- 温升 (Coil temperature rise): $< 40\text{K}$ (120Hz)
- 噪声 (Noise): $< 40\text{dB(A)}$
- 重量 (Weight): about 40g
- 未注公差按 (According to class where tolerance is not given): GB1804-m

- 注:
- 导线颜色及长度可按用户要求生产
 - 输出轴可按用户要求生产
 - 工作电压及频率可按用户要求生产
 - 安装尺寸可按用户要求制作
- Note:
- Colour & length of conducting wire can be made according to the requirement of users
 - The output shaft can be made according to The consumers need
 - Working voltages and frequencies can be made as per users' requirements.
 - Installation dimension can be made according to user's requirements.