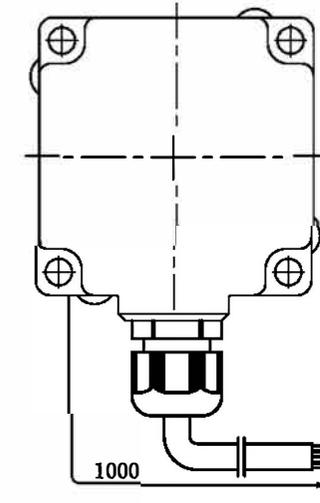
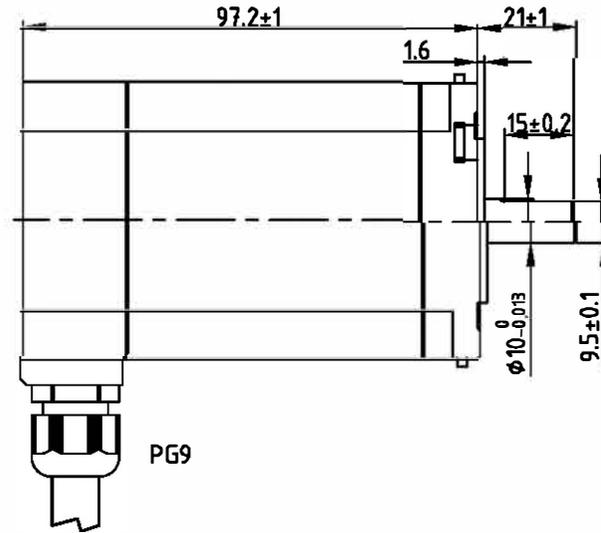
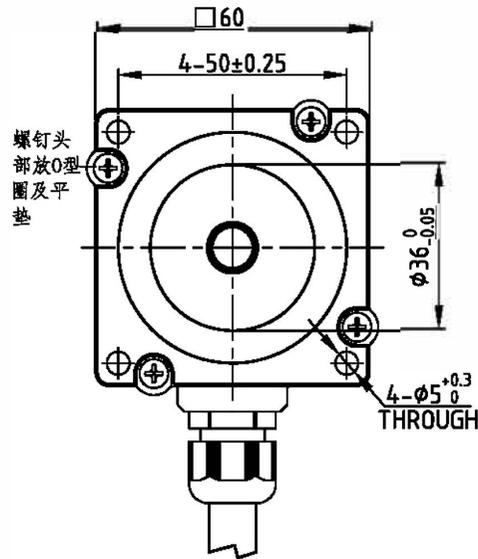


尺寸/Dimensions 单位/Unit=mm

RoHS COMPLIANT



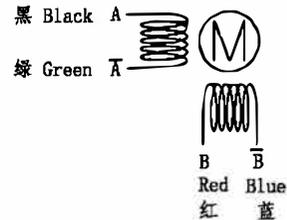
24IP2100-030-10



电动机规格书/Motor Specification

相数/Number Of Phase	2
基本步距角/Basic Step Angle	1.8°
基本步距角误差(空载)/Positional Accuracy(no-load)	±0.09°以下/Max
额定电流(相)/Rated Current(Phase)	3.0A
电阻(相)/Resistance(Phase)@20℃	1.3Ω±15%
电感(相)/Inductance(Phase)@1KHz	5.0mH±20%
保持力矩/Holding Torque	2.9N·m
转子惯量/Rotor Inertia	±690g·cm²
质量/Mass	±1.4Kg
径向跳动(最大)/Radial Play(Max)	0.025mm/Load/负载 450g
轴向跳动(最大)/Axial Play(Max)	0.075mm/Load/负载 920g
额定工作状态/Duty	连续/Continuous
绝缘耐压/Dielectric Strength	500V A.C
绝缘电阻/Insulation Resistance	100MΩ以上/Min
绝缘等级(UL)/Insulation Class(UL)	B
温升/Temperature Rise	80K以下/Max
寿命(小时)/Life(Hours)	5000以上/Min
使用温度范围/Operation Ambient Temperature	0℃~+50℃
使用湿度范围/Operation Ambient Humidity	20%RH~90%RH
保存温度范围/Storage Ambient Temperature	-20℃~+70℃
保存湿度范围/Storage Ambient Humidity	15%RH~95%RH
防水等级/Waterproof Grade	IP65

接线图/Wiring Diagram



励磁顺序(2相励磁)  
Phase Sequence(2 Phase Exciting)

Step	A	B	A	B
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+
5	+	+	-	-

CCW (Counter-Clockwise) and CW (Clockwise) directions are indicated.

铭牌内容/Label Discription

SYS MOTOR

第一角画法  
First Angle View

批准 Approved	材料 Material	NO. 056128
审核 Checked	表面处理 Finish	公差 Tolerance ±0.2
设计 Designed	制图 Drawn	比例 Scale 1:2
设计 Designed	日期 Date	页 Sheet 1/1
制图 Drawn	WY	200525

初版/First Edition

变更内容  
Revisions

版本  
Edition