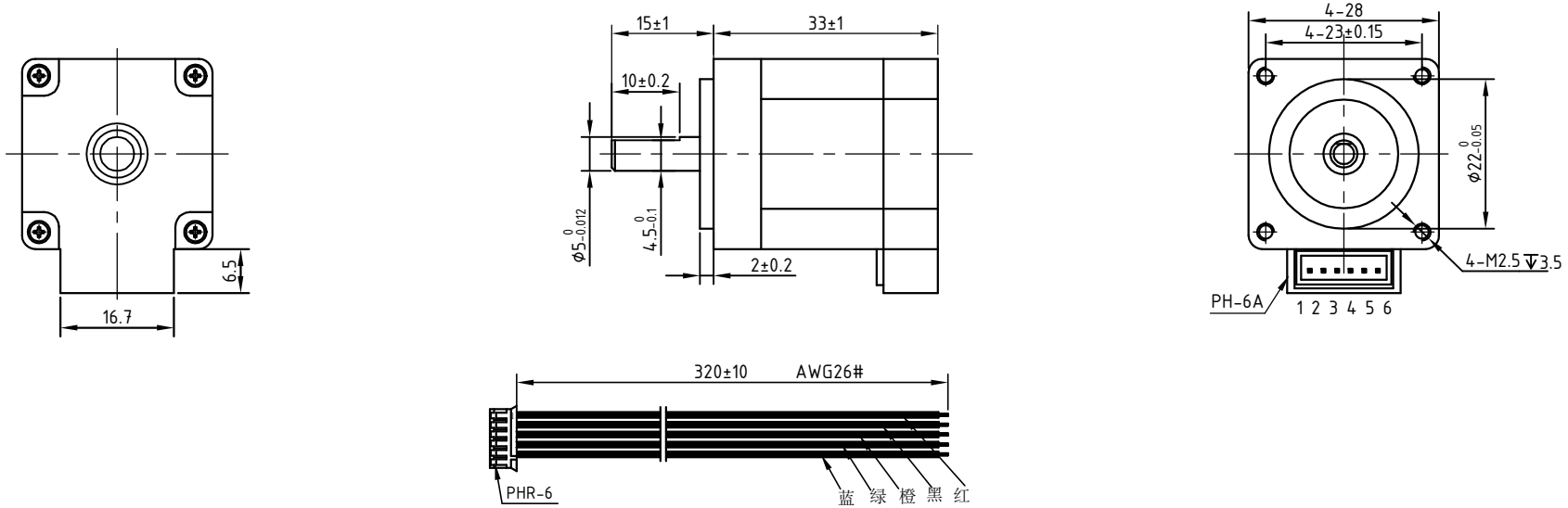
28CM005 V2.0

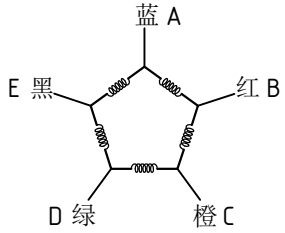
尺寸/Dimensions 单位/Unit=mm



电动机规格书/Motor Specification

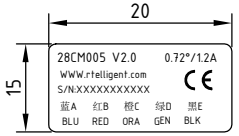
相数/Number Of Phase	5
基本步距角/Basic Step Angle	0.72°
基本步距角误差(空载)/Positional Accuracy(no-load)	±0.05°以下/Max
额定电流(相)/Rated Current(Phase)	1.2A
电阻(相)/Resistance(Phase)@20℃	0.65Ω±15%
电感(相)/Inductance(Phase)@1KHz	0.26mH±20%
保持力矩/Holding Torque	0.05N · m
转子惯量/Rotor Inertia	≈0.09g · cm²
质量/Mass	Kg
径向跳动(最大)/Radial 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 Min/500VDC
绝缘等级(UL)/Insulation Class(UL)	B
温升/Temperature Rise	80K以下/Max
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

接线图/Wiring Diagram



励磁顺序（5相励磁）
Phase Sequence(2 Phase Exciting)

铭牌内容/Label Discription



第一角画法 First Angle View

版本 Edition	变更内容 Revisions	设计 Designed	日期 Date
05			
04			
03			
02			
01			
00	初版/First Edition		

批准 Approved			材质 Material		
审核 Checked			表面处理 Finish		
设计 Designed	YLZ	25.11.29	公差 Tolerance	±0.2	NO.
客户			比例 Scale	1:1	页 Sheet 1/1