

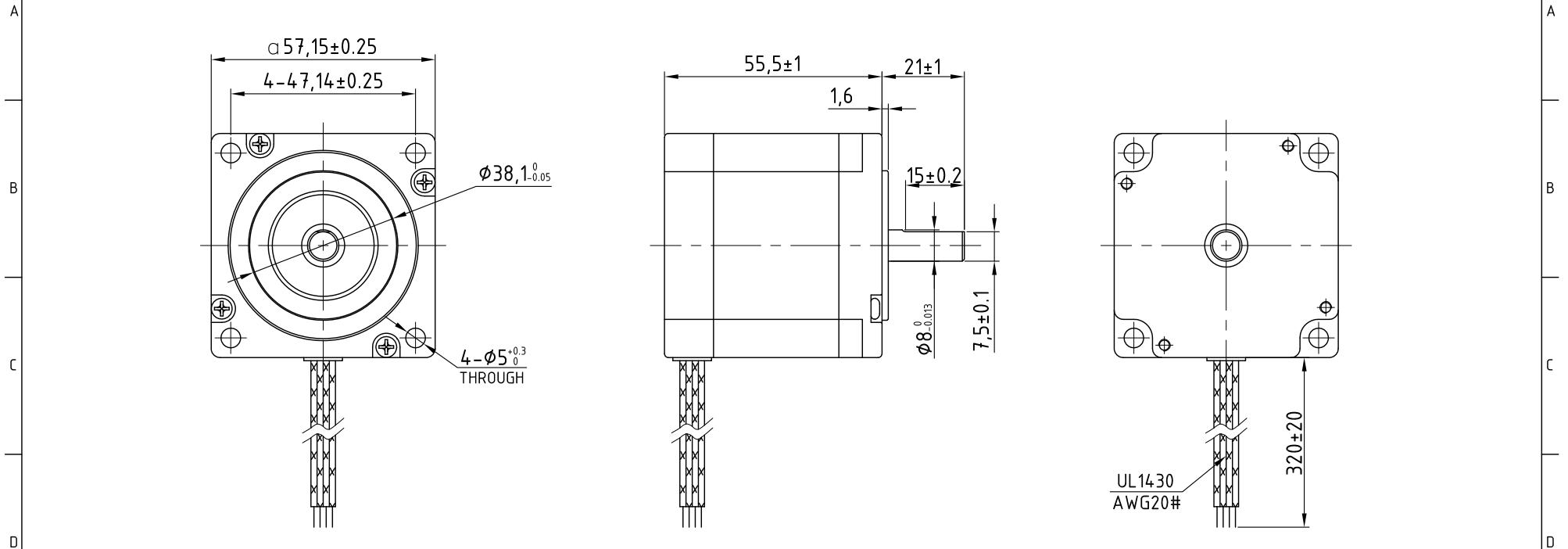
尺寸/Dimensions 单位/Unit=mm

RoHS
COMPLIANT

CE

23HE255-04S

REV:A



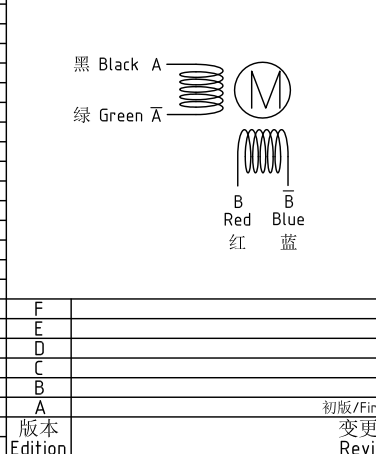
电动机规格书/Motor Specification

接线图/Wiring Diagram

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

铭牌内容/Label Discription

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)	4.0A
电阻(相)/Resistance(Phase)@20℃	0.44Ω±10%
电感(相)/Inductance(Phase)@1KHz, 1V rms	1.4mH±20%
保持力矩/Holding Torque	1.2N.m
转子惯量/Rotor Inertia	≈280g·cm²
质量/Mass	≈0.72Kg
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



Step	A	B	$\bar{A}$	$\bar{B}$
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+
5	+	+	-	-

第一角画法 First Angle View	
材 质 Material	
表面处理 Finish	
公差 Tolerance	±0.2
比例 Scale	1:2
NO.	045219
页 Sheet	1/1