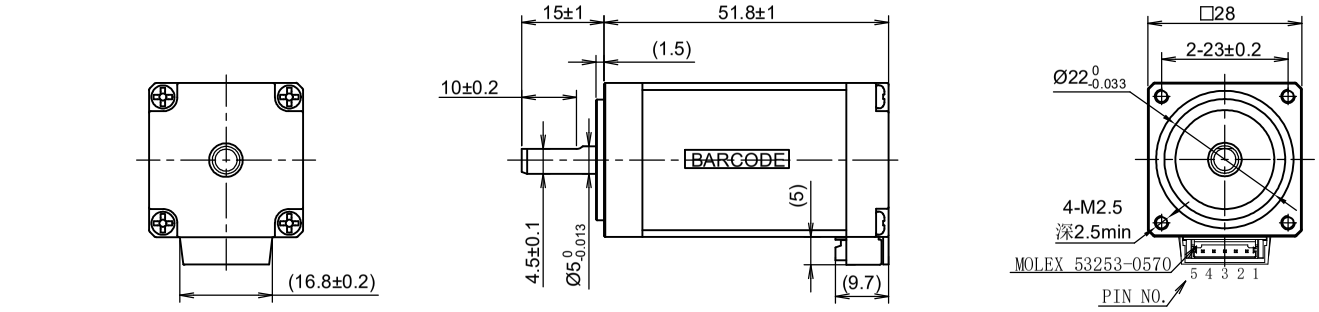
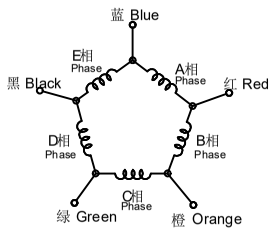
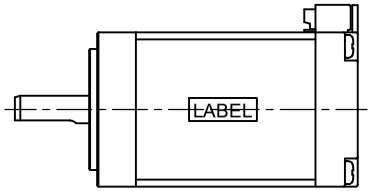
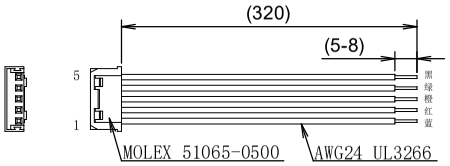
RoHS



接线图 WINDING DIAGRAM







励磁顺序vs旋转方向 Exciting Sequence vs. Direction of Rotation						
	STEP	黑	绿	橙	红	蓝	
	1	+	+		-		
	2	+		-	-		
	3	+		-		+	
	4		-	-		+	
CW ↓	5		-		+	+	↑ CCW
	6	-	-		+		
	7	-		+	+		
	8	-		+		-	
	9		+	+		-	
	10		+		-	-	
从安装面看为顺时针方向 Clockwiseview from mouting side							

Barcode ID

barcode label

电机参数 MOTOR SPECIFICATIONS	
步进角 STEP ANGLE	0.72°±5%
额定电流 RATED CURRENT	1.2 Amps/PHASE
保持力矩 HOLDING TORQUE	0.09 N.m MIN.
电阻 RESISTANCE	0.9 ohm±0.15 AT 20°C
电感 INDUCTANCE	0.45 mH±20% AT 1kHz,1Vrms B
转子惯量 ROTOR INERTIA	18 g.cm^2
绝缘等级 INSULATION CLASS	CLASS B
绝缘耐压 DIELECTRIC STRENGTH	500V A.C 1MINUTE
防护等级 IP CODE	IP 20
重量 WEIGHT	200 g
温升 TEMPERATURE RISE	80K MAX.
运行环境温度OPERATING TEMPERATURE	-10°C----+50°C
允许轴向负载SHAFT AXIAL LOAD	---N
允许径向负载SHAFT RADIAL LOAD	---N

电机型号 MOTOR CODE

E5W11-312

步进电机规格书

单位/ UNIT: mm
未标注长度及角度默认公差
UNLESS OTHERWISE SPECIFIED TOLERANCES
长度/DIMENSIONS : ±0.3mm 角度/DEGREES : ±5%
ORTHOGRAPHIC PROJECTION :

Motor inspection standard: QC-ZL-011

REV.	DATE	REVISIONS	BY
B	16-05-25	根据实物电机标注电感值	CAROL
A	31-03-25	first version	LUFFY

APPROVED

John

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