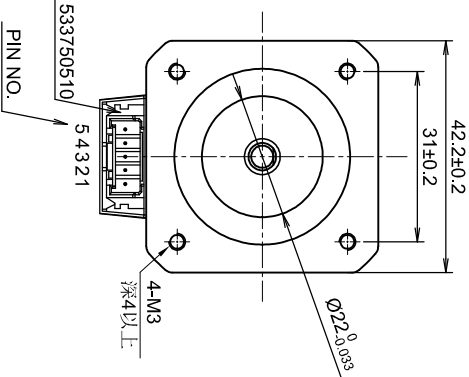
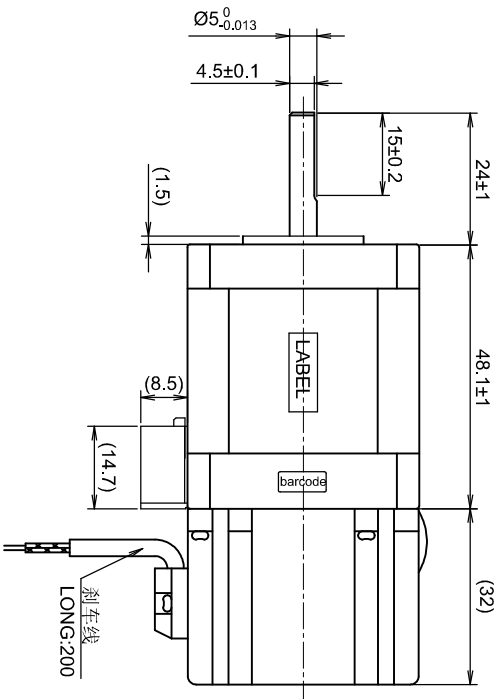
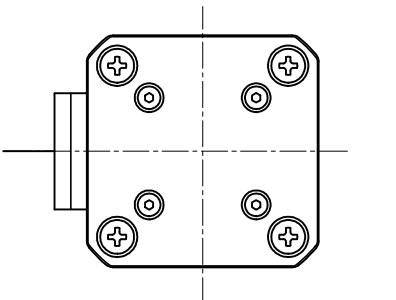
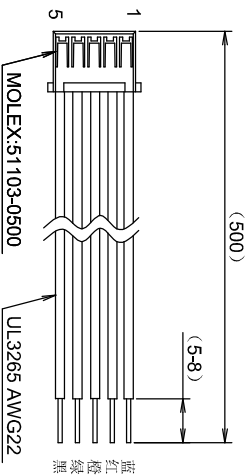


接线图 WINDING DIAGRAM

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	-	-	-	-	+	+			
5	-	-	-	+	+	+			
6	-	-	-	+	+	+			
7	-	-	+	+	+	-			
8	-	+	+	+	-	-			
9	+	+	+	+	-	-			
10	+	+	+	-	-	-			

从安装面看为顺时针方向
Clockwise view from mounting 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	1.8 Amps/PHASE
保持力矩 HOLDING TORQUE	0.31 N.m MIN. $\triangle/B$
电阻 RESISTANCE	0.5 ohm±0.15 AT 20C
电感 INDUCTANCE	0.6 mH±20% AT 1kHz, 1Vrms
转子惯量 ROTOR INERTIA	77g.cm ²
绝缘等级 INSULATION CLASS	CLASS B (130°C)
绝缘耐压 DIELECTRIC STRENGTH	500V A.C 1MINUTE
防护等级 IP CODE	IP 20
重量 WEIGHT	—kg
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	10N
允许径向负载 SHAFT RADIAL LOAD	21N (ON THE SHAFT END)

$\triangle/B$

电机型号 MOTOR CODE

E5W17-418M

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	APPROVED	
A	01-04-25		first version	John	
B	23-05-25		update the motor specification		

