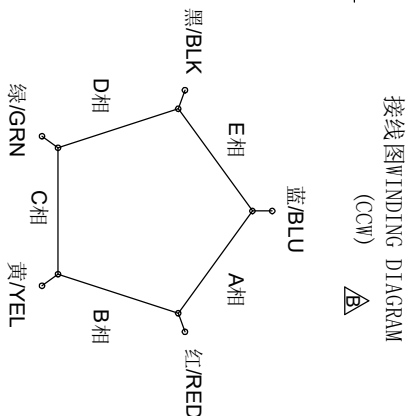
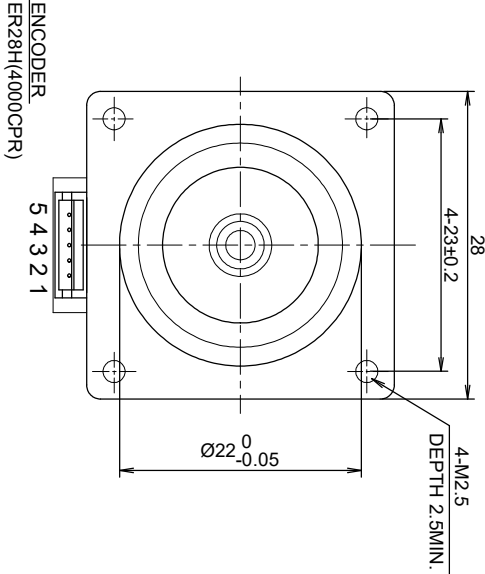
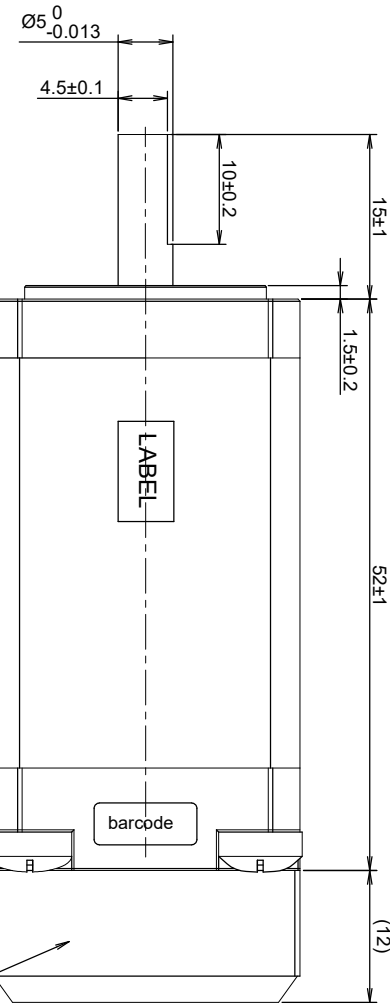


ENCODER SPECIFICATIONS	
ENCODER TYPE	Incremental
POWER SUPPLY	5 Vdc
RESOLUTION	4000cpr
OUTPUT TYPE	Line Driver
MOTOR SPECIFICATIONS	
步进角 STEP ANGLE	0.72°/5 Phases
额定电流 RATED CURRENT	1.0 Amps/PHASE
保持力矩 HOLDING TORQUE	0.1 kgf.cm
电阻 RESISTANCE	0.94 ohm±0.15 AT 25°C
电感 INDUCTANCE	0.45 mH±20% AT 1kHz, 1Vrms
转子惯量 ROTOR INERTIA	TBD g.cm²
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	-20°C----+50°C
运行环境温度 STORAGE TEMPERATURE	-20°C----+70°C
允许轴向负载 SHAFT AXIAL LOAD	
允许径向负载 SHAFT RADIAL LOAD	

编码器连接 ENCODER CONNECTION							
Z+	Z-	B+	B-	A+	A-	Vcc	GND
橙/ORG	灰/GRY	绿/GRN	蓝/BLU	白/WHT	黄/YEL	红/RED	黑/BLK

电机型号 MOTOR CODE	UNT: MM
E5W11-312-E4000	DIMENSIONS : ±0.3MM
步进电机规格书	DEGREES : ±5%
	GEOMETRICAL TOLERANCE FOR FEATURES WITHOUT INDIVIDUAL TOLERANCE INDICATIONS:GB/T 1184-K EQU ISO 2768-2:K
	ORTHOGRAHIC PROJECTION: 第三角投影
Motor inspection standard: QC-ZL-011	

REV	DATE	REVISIONS
A	18-04-25	更改电阻、电感、力矩、转向
B	09-05-25	更改电阻、电感、力矩、转向



Barcode ID
barcode label

APPROVED
John