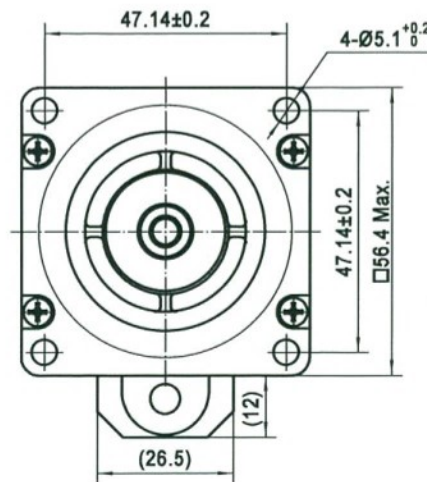


1	2	3	4	5	6	7	8
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STEP	A	B	C	D
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

Diagram illustrating the sequence of steps for a 4-bit Gray code counter (CW and CCW directions).

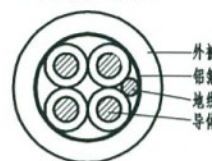
从安装面看为顺时针方向
Clockwise view from mouting side.

1. 相数 Number of Phase	2
2. 步距角 Step Angle	1.8°
3. 额定电压 Rated Voltage	2.21 V DC
4. 额定电流 Rated Current	3.4 Amp
5. 保持力矩 Holding Torque	1.2 Nm Typ. (Two phase on/ rated current)
6. 相电阻 Phase Resistance	0.65±0.1 ohm(20℃)
7. 相电感 Phase Inductance	1.8 mH±20%(1kHz 1V rms)
8. 转子惯量 Rotor Inertia	135 g.cm ²
9. 电机重量 Motor Weight	0.49 kg
10. 绝缘等级 Insulation Class	B(130℃)

编码器 Encoder Detail
型号(Model): AM4096-1024P/R (1024线)

COLOR	WHT(白)	BLU(藍)	GRN(綠)	ORG(橙)
SIGNAL	CH A+	CH A-	CH B+	CH B-
COLOR	YEL(黃)	BRN(棕)	RED(紅)	BLK(黑)
SIGNAL	CH Z+	CH Z-	+Vcc	GND

电机动力线断面



编码器线断面



铭牌 Label Detail

MOONS' STEPPING MOTOR
TYPE ML23HS4L4340-04R
XXXXXXXX YY/MM/DD

Work Order
加工单号

Date Format
日期格式

A horizontal number line with tick marks labeled 1 through 8.