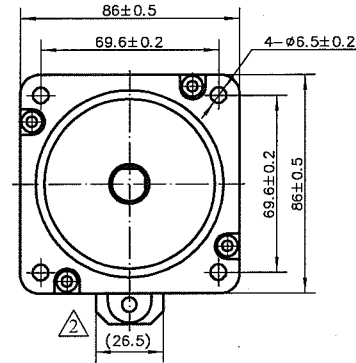
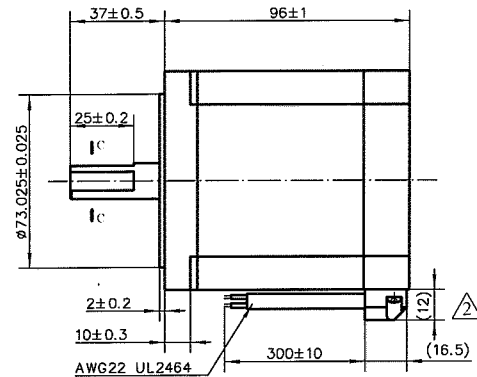
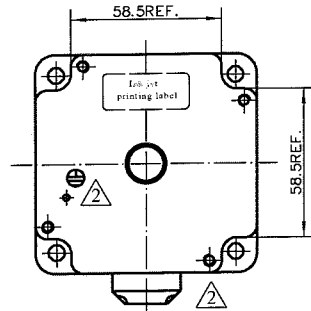
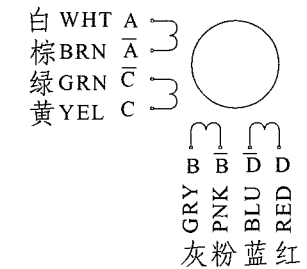


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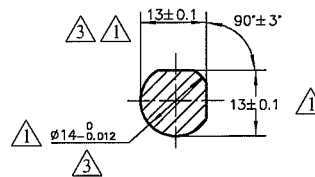
接线图 Wiring Diagram



铭牌 Label Detail

MOONS' STEPPING MOTOR
TYPE 34HD1802-01
XXXXXXXX YY/MM/DD

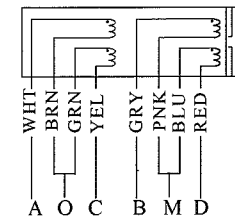
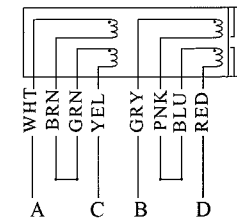
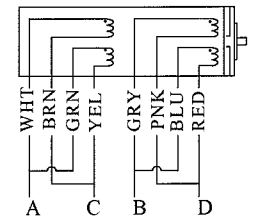
Work Order Date Format
加工单号 日期格式

C-C
1:1

规格 Specifications

相数 Number of Phase		4				
步距角 Step Angle		1.8°				
转子惯量 Rotor Inertia		1850g.cm^2				
电机重量 Motor Weight		2700g				
绝缘等级 Insulation Class		B(130℃)				
规格 Specification	相数 Number of phase	每相电阻 欧姆±15% Resistance per phase ohm±10%	每相电感 毫亨±20% Inductance per phase mH±20%	额定电流 安培 Rated current A	额定电压 伏特 Rated voltage V	保持力矩(最小值) 牛顿.米(盎司.英寸) Holding torque N.m(oz.in) Min.
接线方式 Connection						
单极性 Uni-polar	4	1.8	9.0	2.5	4.5	4.5(637)
双极性串联 Bi-polar series	2	3.6	36	1.8	6.48	6.3(891)
双极性并联 Bi-polar parallel	2	0.9	9.0	3.6	3.24	6.3(891)

接线顺序图 Connection Diagram

单极性
Uni-polar双极性串联
Bi-polar series双极性并联
Bi-polar parallel

励磁顺序 vs. 旋转方向 Exciting Sequence vs. Direction of Rotation

单极性整步
Uni-polar full step

STEP	A	B	C	D	O	M
1	-	-	-	-	+	+
2	-	-	-	-	+	+
3	-	-	-	-	+	+
4	-	-	-	-	+	+

从安装面看为顺时针方向

Clockwise view from mounting side

双极性整步
Bi-polar full step

STEP	A	B	C	D
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

保 密

G		
F		
E		
D	Change shaft and d-cut dimensions	2011.07.12
C	Add lead seal; Add ground screw	2011.06.16
B	Change shaft	2011.04.18
A	原始版本 Original revision	2010.12.29
REV.	版本记录 REVISION RECORD	DATE

Unit: mm.

第一角画法

FIRST ANGLE METHOD

未注线性与角度尺寸公差

Tolerances for linear and angular dimensions without individual tolerance indications

GB/T 1804-m eqv ISO 2768-1:m

未注形位与位置尺寸公差

Geometrical tolerances for features without individual tolerance indications

GB/T 1184-K eqv ISO 2768-2:K

UNLESS OTHERWISE SPECIFIED

批准 Approve	2012	7.13
标准化 Standard	2012	7.12
工艺 Technology	2012	7.12
审核 Check	2012	7.12
设计 Design	张晓明	2011.07.12
NAMES	SIGNATURE	DATE

MOONS'

Shanghai Moons' Electric Co., Ltd.

Hybrid Stepping Motor

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Type: 34HD1802-01

Rev. D

SCALE 1:2

Sheet 1 of 1